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THE PACIFIC TELEPHONE AND TELEGRAPH COMPANY

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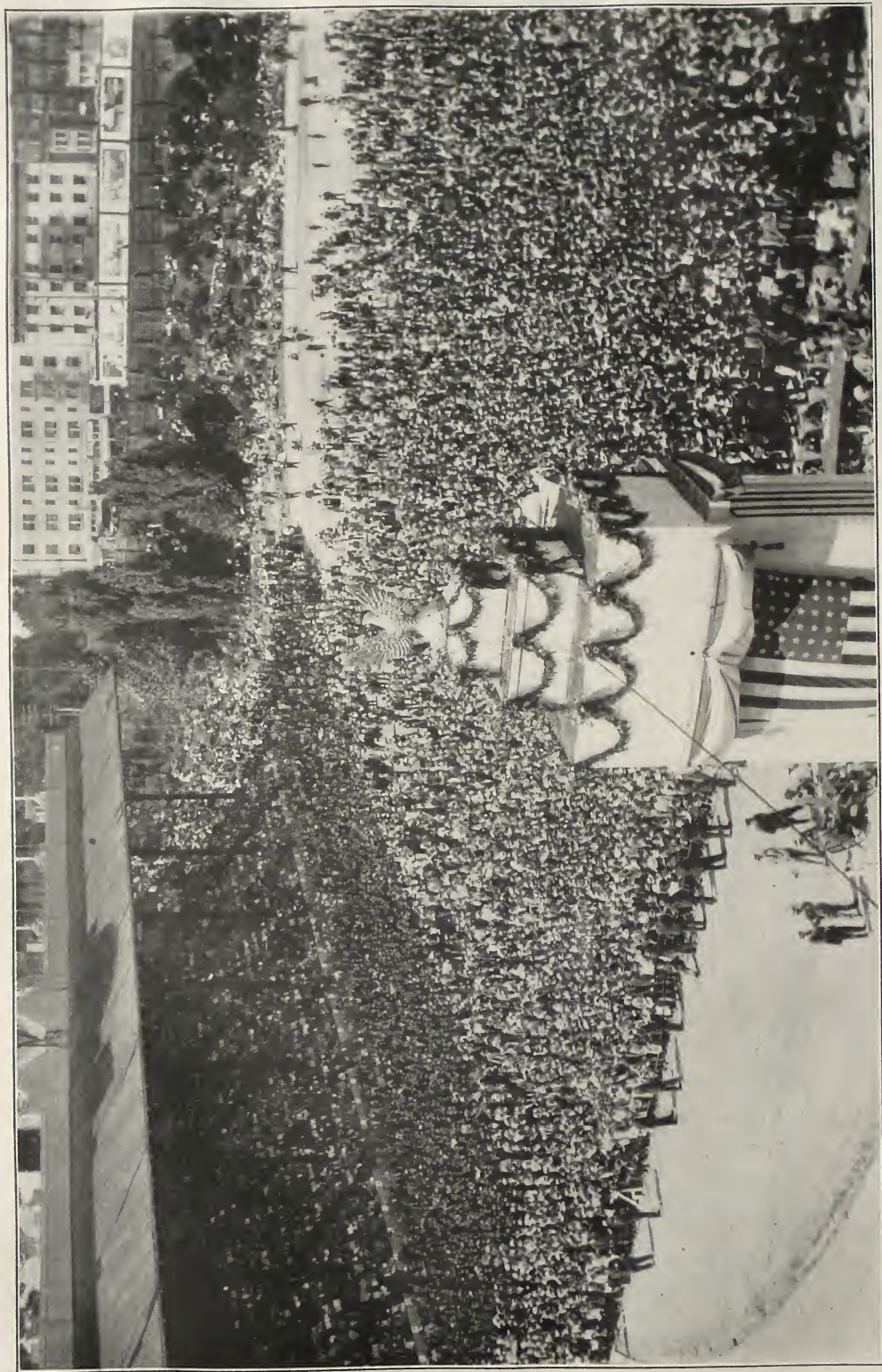


CONTENTS

FRONTISPIECE:

On the Anniversary of Our National Independence President Warren G. Harding Spoke at Multnomah Field, Portland. With the Aid of the Public Address System and a Broadcasting Station the President's Speech Was Heard by Thousands.

	PAGE
Inland Division Conducts Very Successful First-Aid Contest	3
Association Members of the Coast Division Hold Fourth Annual Picnic.....	5
Employee Meets With Serious Accident.....	7
All Agree the Hempstead Cutover at Hollywood Was a Fine Job.....	8
Chico Fourth of July Float Wins First Prize..	10
A New Idea.....	11
Employees Who Became Eligible for Service Emblems During July, 1923.....	12
Keen Rivalry Develops at Sacramento First-Aid Contest	14
Telephone Company Handicap Golf Tournament at Portland.....	15
EDITORIALS:	
Warren G. Harding 1865-1923.....	16
The Bell System.....	16
Employees' Associations	17
Benefits Paid to Employees and Their Dependents	18
A Unique Installation for the San Francisco Stock Exchange	19
President Harding Stricken While a Visitor in Our Territory	20
The Public Address System a Notable Achievement	24
First Pacific Coast Apple Tree.....	26
Insulin—The New Remedy for Diabetes.....	27
Campaign to Stop Accidents.....	28
Ranger Bill of the U. S. Forest Service Gives Good Advice	29
NOTES FROM THE DIVISIONS:	
Washington	30
Oregon	34
Inland	36
Southern	38
Coast	44



ON THE ANNIVERSARY OF OUR NATIONAL INDEPENDENCE PRESIDENT WARREN G. HARDING SPOKE AT MULTNOMAH FIELD, PORTLAND. WITH
THE PRESIDENT'S SPEECH WAS HEARD BY THOUSANDS

The PACIFIC TELEPHONE MAGAZINE

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AUGUST, 1923

Number 2

Inland Division Conducts Very Successful First-Aid Contest

The result of teachings in administering First Aid to the injured was skillfully demonstrated at Stockton on the evening of June 9 by four teams of the Inland Division, the winners of the previous district elimination contest competing for the Division championship.

The teams contesting represented the maintenance and installation forces of Sacramento, Stockton and Chico, and the Fresno construction forces.

Due to the enforced absence of E. H. Long, division superintendent of plant, it fell upon W. D. Scott, division plant engineer to represent him, who briefly outlined the efforts being made by the

company along Accident Prevention lines, and the progress made by the Inland Division employees with their teachings in First Aid to the injured.

Regardless of the extent of the territory covered by the Division, the representation of employees from all sections was quite noticeable; old friendships were renewed, and the general atmosphere indicated that the rivalry to be acclaimed the winner would result in keen competition on the part of the teams contesting.

The program was directed by W. C. Handlan, plant chief at Stockton, who opened the evening's entertainment with



THE WINNING STOCKTON MAINTENANCE FIRST-AID TEAM

Left to right—W. H. Harrington (captain), H. A. Wulff, W. Fairall (patient), M. Herman,
H. A. Isenberger



EMPLOYEES AT COLVILLE, WASH.

From Left to Right—Mrs. Sarah Martin, Miss Valla Lee, Mrs. Margaret Huffman (chief operator), Miss Leota Stewart, Mrs. Sadie Dorman (manager), Mrs. Clara Shaver, Miss Gwen English, Miss Anna Niccolls, and A. A. Ambrose (wire chief).

a short address announcing that the American Telephone and Telegraph Company's First-Aid Talks and Charts and the American Red Cross regulations covering First-Aid Contests would be followed, and that three problems would be worked upon by the teams, each involving a supposedly serious accident, including such injuries as broken bones, arterial bleeding, and other serious injuries requiring the use of splints, bandages, tourniquets, and such other appliances necessary.

One of the problems called for transporting the patient over a barricade which required an improvised stretcher.

The contest was judged by five local physicians, Doctor A. L. Van Meter, representing the American Red Cross, being the chief judge, assisted by Doctor Minerva Goodman, Secretary San Joaquin County Chapter of the American Red Cross, and Doctors T. E. Zinkan, B. F. Walker and C. D. Holliger.

Throughout the contest the work performed by the teams indicated that it would be a closely contested affair, and it was not until the judges' decision was announced in which Doctor Van Meter proclaimed that the contest had been awarded to the Stockton maintenance team that the suppressed feeling of an-

ticipation was released. Loud and continuous applause greeted the announcement. The Sacramento, Chico, and Fresno teams received their share of acknowledgement for the work they performed.

The judges were very complimentary in their remarks, being surprised at the quickness, thoroughness and neatness of the work performed by the individual members of the teams.

WINNING STOCKTON MAINTENANCE FIRST-AID TEAM

W. H. Harrington (captain), line and station installer; W. Fairall, Jr., central office repairman; H. A. Isenberger, line and station installer; M. Herman, line and station installer; H. A. Wulff, line and station installer.

SACRAMENTO MAINTENANCE FIRST-AID TEAM

H. D. Maybury (captain), line and station installer; L. N. Roberts, line and station installer; R. A. Harrington, central office repairman; L. C. Marchand, line and station repairman; C. Girvin, central office repairman.

CHICO MAINTENANCE FIRST-AID TEAM

H. Spatz (captain), wire chief, Marysville; C. Weaver, combination man, Willows; R. T. Clemo, wire chief, Corning; L. A. Schorn, wire chief, Red Bluff.

FRESNO CONSTRUCTION FIRST-AID TEAM

G. E. Thompson (captain), Morris' construction crew; H. Thompson, foreman Morris' construction crew; R. Thompson, foreman Morris' construction crew; J. Thompson, foreman Morris' construction crew; W. E. Russell, foreman Morris' construction crew.



Association Members of the Coast Division Hold Fourth Annual Picnic

On July 4 members of the various associations in the Coast Division journeyed to Pinehurst Grove, in the Redwoods above Oakland, this year's selection for the scene of our cherished annual picnic, to laugh and make merry as members of one big family of telephone people.

Our wonderful California summer weather was with us again and added much to the demands at the ice-cream counter, while committee men were busily engaged handing out delicious edibles and beverages.

The picnic was progressing nicely when strange sounds seemed to fill the air, voices were heard to say: "Did the poor man slip, or was he hit by an automobile?", "I just knew some one would bring firecrackers and get hurt," "Does he have fits or did a tree fall on him?" Then some one said: "I'll bet it's one of those first-aid contests," and so it was, people, and it was a dandy.

Those who witnessed this demonstration of first-aid methods and saw how easily and quickly aid can be rendered a person in case of accident or injury

and possibly cause his life to be saved, went away with a new thought in their minds, "How much would I give for that knowledge should it ever be incumbent on me to give like assistance,"

The team composed of the following San Francisco supervisors took high honors by a score of 95 per cent:

F. O. Edmunds (captain), superintendent of installations; H. O. Hammerich (subject), division chief clerk; L. G. Fitzsimmons, superintendent of plant maintenance; C. W. Smith, division methods engineer; J. J. Schluter, superintendent of maintenance.

The San Francisco association team made a score of 94 per cent and the team composed of Oakland supervisors made a good showing by 93 per cent, closely followed by the Oakland association team at 92½ per cent.

These boys have all taken the regular course in this work and must be commended on their proficiency and skill. No doubt there will come a time in their lives when the efforts they put forth in learning this fascinating art will be repaid them a hundredfold.



THIS PHOTOGRAPH WAS TAKEN ON JULY 4 AT THE BIG ANNUAL PICNIC OF COAST DIVISION ASSOCIATION MEN AT A TIME WHEN THE SAFETY-FIRST CONTEST WAS BEING HELD



The winners were as follows:

Babies (under 5)—Roy Savage, first prize; Laurence Fitzsimmons, second prize.
 Girls (under 8)—Pauline Isbell, first prize; Virginia Connor, second prize.
 Boys (under 8)—Charles Crawford, first prize; Charles Bender, second prize.
 Girls (under 15)—Anora Hallinan, first prize; Katherine Hayes, second prize.
 Boys (under 15)—Robert Moran, first prize; Roger Kane, second prize.
 Single Ladies' Candle Race—Miss Marie Mellor, first prize.
 Single Men's Race—William Taylor, first prize.
 Married Ladies' Egg Race—Mrs. George Duste, first prize.
 Married Men's Race—Ed Seely, first prize.
 Stout Ladies' Race—Mrs. E. Wehe, first prize.
 Fat Men's Race—Herman Lauffenberger, first prize.
 Supervisors' Race—L. G. Fitzsimmons, first prize.
 Central Office Maintenance Association—Gene Archambault, first prize.
 Line and Station Repairmen's Association—William Taylor, first prize.
 Line and Station Installer's Association—Arthur Angelo, first prize.
 Switchboard Wiremen's Association—Glenn Gee, first prize.
 Cable Splicers' Association—Ed Seely, first prize.
 Linemen's Association—B. F. Halley, first prize.
 Three-Legged Race—Frank O'Leary and Wayne Baker, first prize.
 Centipede Race—Team composed of Jack Plaa, Wayne Baker, Fred Schroeder, and Gene Archambault, first prize.
 Sack Race—Jack Plaa, first prize.

We were glad to have with us some of the men held high in esteem of every member of our association, but who we possibly do not have the pleasure of meeting except on such occasions as these. Among those present were: D. P. Fullerton, H. D. Pillsbury, Doctor Tracy Russell, Doctor Emerson, Doctor Richardson, J. P. Dunphy, H. McBirney, L. G. Fitzsimmons, F. O. Edmunds, R. H. Scotford, H. O. Hammerich, C. W. Smith, Frederic Smith, J. J. Schluter, E. E. Perkins, E. H. Kinney, E. Liter, E. E. Lincoln, A. C. Kemler, W. G. Latimer, E. R. Gates, and many others, including wire chiefs and foremen.

As the day progressed, dancing was in order and a joyous crowd gave their hearty support to the strains poured forth by the overworked orchestra.

The day was one that will cause many happy reflections for those who attended, and the following committees labored hard that all might have a good time:

Wayne Baker, chairman. Frank O'Leary, secretary-treasurer. Reception Committee—Frank Fowden, chairman. Floor Committee—William Hanlon, floor manager. First-Aid Committee—Charles Young, chairman; John Tulloch, Leo A. Joslin. Games Committee—Dave Kentzel, chairman; John



San Francisco bay district plant employees social committee, who promoted the picnic, left to right, kneeling—Chairman Wayne Baker, L. and S. repairman, San Francisco (the child is Doris Baker); Edward F. Harding, lineman. Sitting—William Hanlon, San Francisco installer; Secretary-Treasurer Michael O'Leary, San Francisco installer. Standing, first row—Dave Kentzel, San Francisco installer; Jack Barrett, cable splicer; John Stevens, equipmentman; Gilbert N. Fitch, Oakland installer; Charles Verdon, Oakland switchboardman; Joe Brown, San Francisco repairman; Nicholas Connor, San Francisco repairman. Second row—John Tulloch, San Francisco switchboardman; Eugene Fitzsimmons, Oakland switchboardman; Otto Schmitt, Oakland repairman.



Telephone Company team in the Portland, Ore., Sunrise League. Present standing in second place having won six and lost two games: Back row, reading from left to right, G. Prior, pitcher; E. Fosburg, manager and pitcher; B. Sims, third baseman; A. Geltman, catcher; A. Brown, shortstop; J. Gamble, left field. Kneeling, second row—L. Pitzker, first baseman; Charles Casey, right field; Jimmie Smith, utility. Front row—Joe Day, center field; A. N. O'Donald, utility outfield; W. T. Turnham, utility infield. Pitcher Hobson and Second Baseman Fiske were absent when this picture was taken.

Stevens, Fred Schroeder, Adolph Kelm, George McNally, Larry Masterson. Refreshment Committee—Nicholas Connor, chairman; Edward F. Harding, Harold Hellings, Bart Lally, Joseph Brown, Otto Schmitt. Transportation and Grounds Committee—Charles Verdon, chairman. Printing and Programs—John Tulloch, chairman; Bart Lally.

Employee Meets With Serious Accident

A regrettable accident recently occurred in Oregon to H. G. Meredith, powderman with Foreman Bob Williams' crew, resulting in the loss of his right hand and left eye, and seriously injuring the right eye, with minor lacerations of the face and right leg, caused by the premature explosion of a stick of dynamite.

The prompt administering of first aid by two of his fellow workers, F. E. Seedy, fieldman, and Ray C. Osburn, groundman, in which they were called upon to stop arterial bleeding, calls for great praise, as the only knowledge these two employees had of administering first aid to the injured was that gained in attending an evening class on first-aid training held at the camp a few days

previous. Possibly if this knowledge had not have been made use of in this case the injuries might have resulted in death, as the following letter received from the attending doctor indicates:

OREGON STATE BOARD OF HEALTH

Office of J. H. ROSENBERG, M. D.

PRINEVILLE

June 20, 1923.

CHARLES MOORE,

*c/o Division Superintendent of Plants Office,
Portland, Ore.:*

DEAR SIR—June 16 I was called to Trout Creek to attend a man employed by the telephone company who had been terribly injured by an explosion of dynamite. When I arrived I was very much impressed with the way the boys had taken care of him and administered first aid. Upon inquiry I was told that the company had not only supplied all the camps with first-aid material, but had also had a teaching force in the field. I think I am safe in saying that if Mr. Meredith had not had immediate assistance administered in a rapid and knowing way he might have bled to death. As one vitally interested in the health and welfare of the citizens of Oregon I wish to congratulate those who are responsible for this wonderful step that they have taken to protect their employees.

Yours very truly,

J. H. ROSENBERG, M. D.



All Agree the Hempstead Cutover at Hollywood Was a Fine Job

Of interest to all telephone men will be the story of the two-wire automatic Hempstead cutover at Hollywood on June 2. At this time the two to three-wire temporary Hempstead office consisting of 3462 stations was cut on the slash basis to the new two-wire step-by-step equipment recently completed by the Western Electric Company.

The training of the necessary personnel for the maintenance of this office was handled by the assignment of nine telephone employees to the Western Electric Company five months prior to the cutover date.

Promptly at one o'clock Saturday afternoon, June 2, the actual work of cutting the incoming and outgoing trunks from the three-wire office to the two-wire office was started under a prearranged schedule. Traffic conditions permitted the busying of 25 per cent of the 947 incoming and outgoing trunks. This procedure, which involved all automatic offices and also all manual offices, using direct dial trunks, was under the control of a cutover dispatcher and his assistants located in the Los Angeles telephone building at 740 South Olive Street, who by means of a

rapid fire P. A. X. system was in constant touch with all exchanges in Los Angeles, directing the operations of placing the trunks in service in the new office.

The cut of the first 25 per cent of the trunks was completed about 4 p. m. At 5 p. m. the men at Hempstead were taken to a Hollywood restaurant noted for its cuisine and were set at the difficult task of absorbing a big feed, to which they applied themselves until the strangulation point was reached. However, everybody was back on the job at 8 p. m. ready to resume the cutover operations, which consisted of cutting the second 25 per cent of all trunks from the temporary three-wire unit to the new equipment, it being necessary to keep the remaining 50 per cent of trunks in service in the old office to carry the evening traffic load.

At 11 p. m. the first 50 per cent of trunks were all cut to the new office, tested and all trouble cleared and the trunks busied awaiting the slash cut of the subscribers' lines at midnight. Promptly at midnight, the order to cut was issued by the dispatcher, which started twelve men cutting the jumpers at the tie cables between the old and new



DESPATCHER'S DESK, HEMPSTEAD OFFICE. LINE SWITCHES FOR NEW EQUIPMENT
SEEN AT THE RIGHT



INTERIOR VIEW TAKEN IN NEW HEMPSTEAD OFFICE AT HOLLYWOOD, CAL.

offices. This performance involved 2546 jumpers and was completed at 12:03. Immediately after the last jumper was cut, the order was given to the switchmen standing in readiness at the line switches to pull the picks from the switches. This performance required two minutes. At the time the order to pull the picks was received, all offices were ordered to remove the busies from the 50 per cent of trunks which had been cut to the new office during the afternoon.

After the cutting of the subscribers' lines into the new unit, orders were issued by the dispatcher to cut the remaining 50 per cent of trunks from the old to the new office, which job was completed at 4:15 a. m. Sunday morning.

The entire cutover was completed without any service interruptions and was a very well organized and smoothly working machine, and the personnel involved therein are to be commended on their excellent performance of duty.

This cutover has provided facilities for approximately 7500 lines and 10,000 stations in the Hollywood district. Several new features consisting of dial tone, a nine position machine switching "A" board for handling all dead level calls, "O" calls, etc., and a five-position No. 12 testboard were placed in service at the same time the new office was cut in.

A new power plant was placed in service just prior to the cutover, which will take care of the present manual offices,

the new 10,000 unit two-wire office and an additional 10,000 unit office which will be placed in service on or about January 1, 1924.

A farmer stepped up to the young man at the window in a bank in Central Kansas and said, "Notary public?"

The young man said: "No, I do not, but I'll find out where he lives: Say, Earl" —to the cashier—"do you know Terry Public?"—*Forbes*.



CUTTING JUMPERS ON THE HOLLYWOOD-
MAIN FRAME



Chico Fourth of July Float Wins First Prize

A successful attempt was made by the Chico plant, traffic, and commercial employees to convey to the public some of the essential operations and plant features necessary to furnish telephone service. For that purpose they entered a float in the Chico Fourth of July celebration parade, winning first prize with a \$25 cash reward for originality. The expense of the float was borne by popular subscription of the employees and labor was donated after working hours.

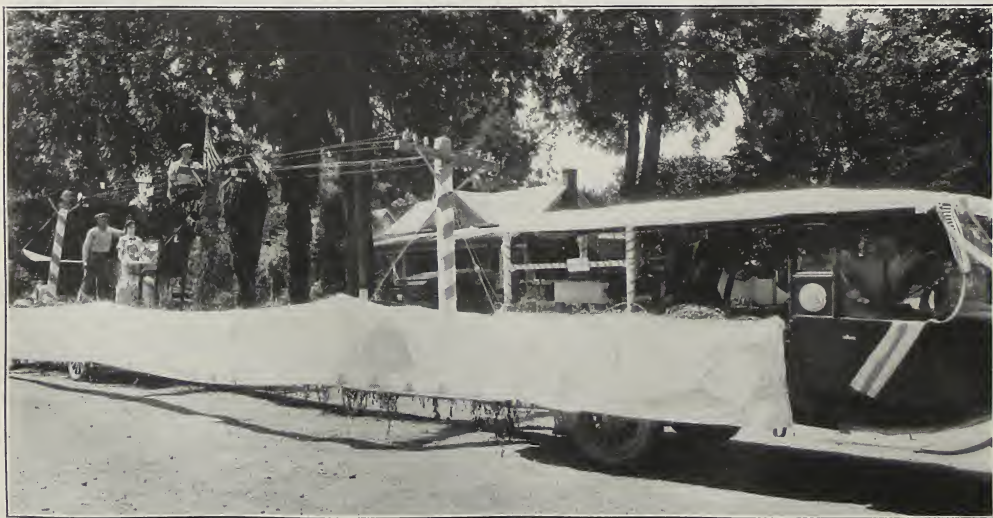
A truck and trailer were used with a forty-foot pole separating them as a body and short poles were erected by means of bolts. The poles were then equipped with cross-arms, insulators, and braces giving a picture of a pole line. On the wires were cards designating the extreme points reached by the Bell System; for instance, one card had "New York," another card, "San Francisco," another "Cuba," etc. In order to give the pole line more atmosphere, a barrel of sand was hidden in the body of the float and a ground man with a digging shovel kept scooping out dirt, as if he were digging, throughout the whole parade. A lineman was working on one of the poles making tests and going through the usual routine of a lineman while working on a pole.

In the center of the float was a switch-

board was so constructed that bell signals kept continuously ringing during the whole course of the parade. Attached to the switchboard was a sign reading "Chico," representing the local exchange. This section of the float was very ably handled by two operators, Miss Vernita Conger and Miss Laura Lovelett, and a supervisor, Mrs. S. McLean, evening chief operator, who were continuously busy plugging in as the bells rang. There were five working telephone stations on the float.

At the extreme rear end of the float was a station, a desk mounted on a small table with one of Foreman Spence's men continuously calling numbers and answering the bell. On the driver's seat was another station so that the driver at all times had communication with every one else on the float. In the front of the truck was a desk typifying a modern business office with books, telephone, etc., also a sign designating "Avalon." A coil was constructed so that it was possible for Manager W. T. Watts, who was seated at the desk, to flash a spark with the attending noise made by the spark, representing a wireless station at Avalon.

The colors predominating on the float were blue and white. The body of the truck was covered with a white cloth, with numerous cardboard bells cut and stenciled by the employees, with greens



THIS ATTRACTIVE FLOAT, DESIGNED, EXECUTED, AND ENTERED BY OUR PEOPLE, WAS AWARDED A \$25 PRIZE ON JULY 4 AT CHICO



draped over the side. The float as a whole was seventy feet long and on every part of it some portion of our operations was portrayed with action.

The float was well received by the crowds that had gathered to witness the parade and the newspaper gave the same favorable notice. In a great measure, the success of the float was due to Foreman Spence and the men working in his gang, who, fortunately, were working in the vicinity of Chico during the holiday, and exerted every effort and gave so freely of their own time, and also to the girls of the traffic department who entered into the spirit of the occasion with zest.

A New Idea

There has been filed for letters patent with the United States Patent Office an anchoring device designed by E. Wismer of our chief engineer's office.

The invention relates to forming the eye end of guy rods in such a manner that more than one guy can be attached to the end of a rod without interference with one another. This is accomplished by providing a ridge or barrier on the inside of the eye, thus forming a separate groove for each guy strand, as will be seen in the cut shown above. The eye of the improved rod is also so shaped that it performs the function of a wire rope thimble, hence thimbles are not necessary nor will they be furnished with the rods.

The early delivery of anchor rods so shaped will relieve a long felt want for there are many places where provision should be made for two guys at the time of constructing or reconstructing the pole line and they will also be found useful where poles, jointly used, are to be guyed.

The new type of rod will avoid the necessity of placing anchor logs with an extra rod for future use, or the placing of a separate anchor when the second guy is required and they may also be used by both parties when constructing joint pole lines. This form of guy rod eye thus saves, at an insignificant additional cost for the new type of rod, a large initial expense for facilities required at a later date and the placing of separate anchors by each party in the case of joint pole construction.

As soon as arrangements have been made for deliveries notification of stan-

Page Eleven



dardization, the manner of ordering, and method of application of this rod will be transmitted through the regular channels.

Something Doing

FIRST SALESGIRL—That man I just sold a five-pound box of candy to said it was for his wife.

SECOND DITTO—Is he newly married?

FIRST—Either that or he's done something.—*Boston Transcript*.

Twilight in the Livermore Valley

The sun has set, and evening skies
Begin, like rosebuds, to unfold,
While on the distant mountain top
Still linger faint, stray gleams of gold.
Like kisses pressed by angel lips
Or touches of God's fingertips.

Like wreaths of purple violets,
The hills around the valley lie,
And Mount Diablo's lofty peak
Towers high into the twilight sky—
A stately sentinel it seems,
Guarding a land of dusk and dreams.

Up through the western mountain pass
Night breezes wander from the bay,
And whisper tender Dreamland tales
From sandy beaches far away,
Where drifting dream and beaming star
Clasp hands across the harbor bar.

Hesper unveils her lovely face;
I hear a star-voice downward fall
From some dim, distant lattice height
Above the far cerulean wall—
"Peace! Peace!" it calls, and all is calm
Beneath the night's o'ershadowing palm.

—©Clarence Urmey.



Employees Who Became Eligible for Service Emblems During July, 1923



Twenty-five Years' Service—

James J. Perfield, Los Angeles, Cal.
Arthur Merriam, Pasadena, Cal.
Perry W. Todd, Salinas, Cal.

Twenty Years' Service—

Edward Hillman, Los Angeles, Cal.
Katherine McDermott, Los Angeles, Cal.
H. R. Nash, Los Angeles, Cal.
Frank O'Neill, Los Angeles, Cal.
Katherine Perfield, Los Angeles, Cal.
William Reeb, Los Angeles, Cal.
John M. Staley, Los Angeles, Cal.
John O. McLean, Portland, Ore.
Clark W. White, Raymond, Wash.
W. H. Phelps, Riverside, Cal.
Charles Lund, San Francisco, Cal.
George McKenna, San Francisco, Cal.
A. J. Reed, San Francisco, Cal.
R. L. Shaw, San Francisco, Cal.
James Smyth, San Francisco, Cal.
Walter A. James, Seattle, Wash.

Fifteen Years' Service—

Louise E. Erwin, Albany, Ore.
George W. Carter, Canyonville, Ore.
Mathilda E. Hartung, Los Angeles, Cal.
Hermine F. Phillips, Los Angeles, Cal.
Ned R. Powley, Los Angeles, Cal.
Francis M. Saunders, Los Angeles, Cal.
James Shope, Los Angeles, Cal.
Gilbert R. Satchwell, Medford, Ore.
Mary C. Moore, Oakland, Cal.
Andrew Anderson, San Francisco, Cal.
Lewis G. Green, San Francisco, Cal.
Clarence D. Hoover, San Francisco, Cal.
Frederic Smith, San Francisco, Cal.
Augustus C. Crosse, Seattle, Wash.
Jessie Hall, Seattle, Wash.
Henry J. Stamwitz, Seattle, Wash.
Charles P. Toussieng, Seattle, Wash.
Frances Roth, Spokane, Wash.

Ten Years' Service—

Bernice Davis, Bakersfield, Cal.
Mary Metland, Fort Bragg, Cal.
Barbara M. Edmonds, Los Angeles, Cal.
Evelyn Fell, Los Angeles, Cal.
Loretta Goldsworthy, Los Angeles, Cal.
Clara S. Haysler, Los Angeles, Cal.
Daphne G. Isgrigg, Los Angeles, Cal.
Elsie E. Lander, Los Angeles, Cal.
Opal O. McDowell, Los Angeles, Cal.
Anna Posner, Los Angeles, Cal.
Isabel Schmidt, Los Angeles, Cal.
Beulah Srofe, Los Angeles, Cal.
Maud J. Gautadine, Oakland, Cal.
Hallie H. Riggan, Oakland, Cal.
Hannah Weigand, Oakland, Cal.
Bertha Peterkin, Orange, Cal.
Edna J. Vieths, Pomona, Cal.
Meregreth H. Tulk, Portland, Ore.
Sara O. Russell, Roseburg, Ore.
Cecelia M. Harris, Sacramento, Cal.
Grace C. Bellew, San Francisco, Cal.
Genevieve C. Donovan, San Francisco, Cal.

Ruth O. Erickson, San Francisco, Cal.
Lucille M. Johnson, San Francisco, Cal.
Mac E. Sezaro, San Francisco, Cal.
Katherine Whelan, San Francisco, Cal.
Edna Farmer, San Luis Obispo, Cal.
Ida Ross, Saratoga, Cal.
Marie Claassen, Seattle, Wash.
Kathryn E. Funnell, Seattle, Wash.
Doris G. James, Seattle, Wash.
Florence Walsh, Seattle, Wash.
Mamie E. Green, Ukiah, Cal.

Five Years' Service—

Annie C. Roth, Alameda, Cal.
Claire B. Darrimon, Berkeley, Cal.
Gladys E. Montague, Berkeley, Cal.
Clara C. Glodt, Chehalis, Wash.
Anna B. Beyer, Fresno, Cal.
Jessie A. Deer, Hanford, Cal.
Georgia Chambers, Hood River, Ore.
Ellen M. Turner, Jackson, Cal.
Donna M. Swift, Long Beach, Cal.
Ruth Begelman, Los Angeles, Cal.
Marie Castleman, Los Angeles, Cal.
Elsie F. Francis, Los Angeles, Cal.
Myrtle Fricke, Los Angeles, Cal.
Irene Goudy, Los Angeles, Cal.
Carrie C. Grothe, Los Angeles, Cal.
Gertrude Hallock, Los Angeles, Cal.
Edna M. Kisner, Los Angeles, Cal.
Gabrielle Koss, Los Angeles, Cal.
Mary E. Lewis, Los Angeles, Cal.
Katherine McDonald, Los Angeles, Cal.
Retta MacNaught, Los Angeles, Cal.
Retta Marquis, Los Angeles, Cal.
Lucille M. Peppers, Los Angeles, Cal.
Edith H. Relyea, Los Angeles, Cal.
Eva W. Roll, Los Angeles, Cal.
Georgia Rosander, Los Angeles, Cal.
Hilda M. Savery, Los Angeles, Cal.
Gladys C. Seibert, Los Angeles, Cal.
Genevra H. Whaley, Los Angeles, Cal.
Mary A. Rucker, Mountain View, Cal.
Thelma L. Lian, Oak Grove, Ore.
Evelyn G. Fernan, Oakland, Cal.
Margaret E. Fernan, Oakland, Cal.
Rose Knorr, Oakland, Cal.
Eva Lehmann, Oakland, Cal.
Christine McPartland, Oakland, Cal.
Minnie Maler, Oakland, Cal.
Mildred L. O'Leary, Oakland, Cal.
Thelma M. Vogel, Oakland, Cal.
Ruth B. Claus, Pasadena, Cal.
Mary E. Rowan, Pasadena, Cal.
Susan McFadden, Petaluma, Cal.
Dorothy Boothby, Portland, Ore.
Ruby E. Dominey, Portland, Ore.
Mary V. Gabel, Portland, Ore.
Carrie Hunsicker, Portland, Ore.
Bertha Rasmussen, Portland, Ore.
Maria E. Samuelson, Portland, Ore.
Marie Udey, Portland, Ore.
Emily E. Younger, Portland, Ore.
Eva De Benedetti, Redwood City, Cal.
Alice M. Cratsenberg, Reno, Nevada



Mabel R. Achzig, Sacramento, Cal.
Letticia M. Wilson, Sacramento, Cal.
Louise E. Epperson, Salem, Ore.
Mildred L. Simons, Salem, Ore.
Carolyn C. Blakeley, San Francisco, Cal.
Grace A. Cavanaugh, San Francisco, Cal.
Vivian L. Chase, San Francisco, Cal.
Margaret L. Driscoll, San Francisco, Cal.
Mary E. Ellman, San Francisco, Cal.
Abbie E. Farley, San Francisco, Cal.
Eleanor M. Hore, San Francisco, Cal.
Estelle M. McNamara, San Francisco, Cal.
Ethel J. March, San Francisco, Cal.
Irma Smith, San Francisco, Cal.
Emma F. Weder, San Francisco, Cal.
Carrie H. Christensen, San Jose, Cal.
Rosamond Christensen, San Jose, Cal.
Margaret A. Peters, San Jose, Cal.
Isabella C. White, San Jose, Cal.
Lula M. McDonnell, Santa Ana, Cal.
Golden L. Walker, Santa Ana, Cal.
Rose S. Manildi, Santa Cruz, Cal.
Hilda C. McLean, Santa Monica, Cal.
Bessie Black, Seattle, Wash.
Mayme Bridston, Seattle, Wash.
Marie Cosgriff, Seattle, Wash.
Opal I. Harwood, Seattle, Wash.
Margaret A. McHugh, Seattle, Wash.
Lorraine Moore, Seattle, Wash.
Phyllis I. Smith, Seattle, Wash.
Maude Wykes, Seattle, Wash.
Elsie Miller, Spokane, Wash.
Bernice M. Kimball, Stockton, Cal.

Doris N. Brown, Tacoma, Wash.
Mabel P. Coleman, Tacoma, Wash.
Marie M. Kopp, Tacoma, Wash.
Vera P. Mayhew, Tacoma, Wash.
Erma A. Wilson, Vallejo, Cal.
Gladys Pound, Wasco, Wash.
Mildred J. Neighbors, Willits, Cal.
Adeline Bunker, Yakima, Wash.

A Telephone Personality

An effective telephone personality is

Today a business and social asset.
Everybody appreciates the person who with
Lips facing the mouthpiece speaks with a clear
Enunciation of each word. This is the telephone
Personality which induces favorable action and
Helps to make the right impression at once
On the party listening to you.
Never forget that in your telephone contacts
Everyday there is only one thing by which

People can judge you—your speech.
Ever notice those who, when face to face
Rarely fail in the effort to make them
Selves effectively heard and understood,
Often disregard the important and careful
Need for the same effectiveness in making
A telephone speech?

Let us in our business cultivate
Intensively a proper and pleasing
Telephone personality, one that
You would like others to exemplify.

—F. E. MILNE, Manager, Visalia.



From the acceptances pouring in, it is evident that the Telephone Pioneers' Convention at Atlantic City, October 19 and 20, will be the largest in the history of the organization. R. H. Starrett, secretary, states that the number of requests which have already come in for reservations is phenomenal. The Bell of Pennsylvania, which is the host company, has been planning on a large attendance and the indications now are that the earlier predictions will be more than justified. There'll be the business meetings, dancing, a show, the riding of hobby-horses, a demonstration, the famous rolling chairs, music, a banquet, and many other attractions which are possible only at Atlantic City.

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THE PACIFIC TELEPHONE MAGAZINE

*Published monthly at
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by The Pacific Telephone and
Telegraph Company*

B. C. CARROLL EDITOR
WALTER A. FOLGER ASSISTANT EDITOR
Shreve Building, San Francisco, California

Warren G. Harding 1865—1923



IN THE last issue of this MAGAZINE we endeavored to express our welcome to the chief executive of this nation, a visitor in our territory. This welcome, suddenly and without warning has been changed into a great grief.

Our sorrow has been intensified by the nearness of the events closing the life of the President. We mourn the loss of our leader—a true American and a man.

The Bell System

TO ONE WHO thinks but superficially employment consists of a contractual relation established and maintained under which one person works for another for a given compensation. If that were the end of it employment would be a cold and drab proposition.

There is such a thing as sentiment in this world and it should not be confined to families, friends, and other relationships more or less intimate. There is a place for it in the business world. If it is recognized and its suggestions are followed the individual will be happier and the business more prosperous.

As employees of the great Bell System we look for a just return for our labor, for pleasant surroundings, reasonable hours, and such other benefits as a wise and efficient management can give to us, consistent with intelligent and economical administration. No one in the employ of the Bell System can refuse to admit that these considerations are extended to us beyond a mere price for mental or physical work performed.

Pride is one of the manifestations of sentiment and why should we not have a pride in the Bell System of which we are a part. We know its place in the business and social world. We know its history and its promise. It certainly is a satisfaction to be identified with a business which is healthy and the extension of which is as inevitable as the days which follow one another.

Statistics are generally dry but they are mathematical proofs of statements. Do we realize that in our telephone system over 600,000 stations were added in 1922, a larger increase than in preceding year. Do we realize the prosperity of an industry which on December 31 of last year had 248,925 stockholders, an increase during the year of 62,583, the largest increase in a year in the history of the company. When we are told that more than \$185,000,000 was expended in additions to our plant in 1922 it brings us to a realization of the tremendous and constantly growing investment necessitated in our operations. Are we not justified in a pride in such an institution as well as in the satisfaction that each one of us is an integral part in this sure and substantial prosperity.

That we are engaged in the work of a great public service should bring a compensation beyond a mere voucher check. As we have been thrilled by the stories of the Vail medalists, each with his or her story of heroism and self-sacrifice, does not the thought that we are of the Bell System stir the emotions of the heart. When we read of the developments of the art that are continually given to the world by the research of other soldiers in the same ranks with ourselves do we not share their pride. Even in these days of the recent regrettable illness of the chief executive of this nation occurring in our own territory we are proud of the items that tell us of transcontinental lines connected in but a few minutes from the offices of his staff to the national capital, subserving the convenience of our government and advising an anxious public of the situation. We of the telephone business know that in the establishment and maintenance of this service there is more than the deft fingers and skilled attention of hundreds of telephone men and women—there is a Bell spirit reflecting



their loyalty, patriotism, and affection for a stricken leader.

Let us then be proud of the Bell System. No organization is trying to do more for its personnel than Bell executives. Let us give them the return of a recognition and appreciation of Bell spirit. Yielding to this emotion and endeavoring in every way to make it a reality more than an ideal, will mean the goodwill of the public we serve and it will mean our own contentment and happiness.

Employees' Associations

One of our San Francisco station installers recently sent us these few lines which appeal to us as having hit the old ten penny square on the head:

"I know it is needless for me to take down the old typewriter and dust off the cobwebs to write this article about the beneficial results of our many employees' associations that we have among the different employees today, throughout the Pacific Coast.

"Success of any organization depends upon the goodwill and the coöperation of all hands to take off their coats and work with a will to make their association something to be proud of; something they can truthfully say, when they say, 'my association is the finest organization I have ever belonged to.'

"Being a member of the Line and Station Installers and Blockwiremen's Association since its inception, I do not say in a boastful way that I have not missed but one meeting since it was organized; but I do say in a proud way I have not missed

a meeting but one because I am interested in my association and the telephone worker, because I am anxious to see my fellow worker gain the best possible working conditions that can be had, and I think you will agree with me that these conditions can not be gained without the coöperation of the management and the employees. This coöperation and goodwill now exists, and results are before us as plain as the sun.

"Let us analyze some of the results of our different associations and their working conditions:

"All employees have a steady job all year round with no lay off, and the old pay check twice a month just as steady as Big Ben.

"Two weeks vacation with pay every year.

"Full pay for eight holidays a year.

"Saturday afternoon off with pay six months a year.

"A death benefit fund among the members which at the last death paid a premium of \$898.

"A picnic once a year that is free to all members and their families.

"All the members of the different associations the best of friends.

"The goodwill and coöperation of the management, which after all is priceless.

"A smoker here and there.

"A Christmas tree party for the members and their families.

"A wage agreement that we take up with the management once a year, that no one butts into but the telephone man himself."



COMMERCIAL EMPLOYEES OF OUR COMPANY AT OLYMPIA, WASH.

Reading from left to right: Verna Skinner, cashier; Eva DeFord, stenographer and collection clerk; Herndon Dalton, clerk; A. E. Boyles, manager.



Benefits Paid to Employees and Their Dependents by the Pacific Telephone and Telegraph System

	<i>During six months ending June 30, 1922</i>	<i>During six months ending June 30, 1923</i>
Sick Benefits and Pensions paid employees.....	\$103,077	\$102,867
Accident Benefits paid employees.....	27,745	30,197
Hospital and Surgical Treatment paid for injured employees	20,204	21,188
Death Benefits due to sickness.....	17,893	16,004
<small>(Paid to the wives, children or other dependent relatives of employees.)</small>		
Death Benefits due to accidents.....	7,879	8,625
<small>(Paid to the wives, children or other dependent relatives of employees. Not including authorized death benefits payable in installments but not yet due.)</small>		
Total payments from the Benefit Fund.....	\$176,798	\$178,881

Financial assistance, amounting to \$3453, was also given during the six months ending June 30, 1923, in cases of disability which did not come wholly within the provisions of the Employees' Benefit Plan.

The above payments made to employees on account of sickness disability and to their dependents on account of death due to sickness are based on the amount of continuous employment at the time illness or death overtakes them.

The above figures illustrate why you should protect your record of *continuous employment* with the Bell Telephone System by *securing* a "leave of absence" in case you leave the service temporarily, or in case you move to another city and desire to secure employment with this company again or with any of the other telephone companies comprising the "Bell System" in the United States. If you know that your absence will be for a period of less than thirty days, you should secure approval of your absence from your superior, and for an absence of thirty days or more you should secure a written "leave of absence" (Form B-362). Application blanks and detailed information as to the routine necessary to maintain your eligibility to the benefits payable to employees of the "Bell System" under the provisions of the Employees' Benefit Plan may be secured from your superior.

Death benefits are payable to a *dependent* relative, designated by the employee, in accordance with the provisions of the Benefit Plan. Employees who desire to change the names of their beneficiaries, previously entered on their Record of Service cards on file, should notify the Employees' Benefit Fund Committee.

EMPLOYEES' BENEFIT FUND COMMITTEE.

B. C. CARROLL, *Chairman*

J. C. NOWELL

F. C. PHELPS

D. P. FULLERTON

J. H. CORCORAN

T. V. HALSEY, *Secretary*

H. MATTHIESEN, *Assistant Secretary,*

210 Post Street, San Francisco.



A Unique Installation for the San Francisco Stock Exchange

A very interesting installation was recently completed for the San Francisco Stock and Bond Exchange, 341 Montgomery street, San Francisco. This system is the first of its kind to be installed in this territory and very largely adds to the efficiency of the operation of the exchange.

Prior to the installation of this system a member of the stock exchange desiring to trade in any specific stock or bond necessarily had to attract the attention of the caller and make known his desires. This was a very difficult matter in a busy session of the exchange and resulted in a great deal of confusion.

The system installed consists of a special forty-line order table equipped with an operator's receiver circuit, the necessary keys and lamps associated with each station, thirty keys associated with a signal turret on the caller's desk, a thirty-lamp signal annunciator located on the wall at the end of the room, and a telephone mounted on an adjustable telephone bracket located at the right-hand side of each member's seat. Each telephone station consists of an ordinary 20-CF desk stand without a receiver, and is equipped with a No. 2 lamp signal mounted just above the transmitter by means of a small black enameled detail.

Each member of the exchange is assigned a definite seat and occupies that seat at every session. If he desires to trade in any special stock or bond, he manipulates the receiver hook of the telephone, which lights a lamp corresponding to the number of his seat on the order table in front of the operator. The operator then operates the key associated with the lamp signal, extinguishing same, and connecting her receiver circuit to the line, thereby lighting the lamp at the member's telephone, this being his signal that the operator is on the circuit and is ready to receive his order. The member then places his order with the operator in the name of the stock or bond he wishes to trade in and as each lamp signal on the annunciator and each lamp signal on the turret on the caller's desk is designated by a certain popular stock or bond, the operator merely has to operate the

key associated with the stock or bond in which the member desires to trade. The operation of this key lights the lamp in front of the caller and on the special annunciator on the wall. The caller then announces the desired trade, and on completion of the transaction operates a key which extinguishes the light.

There is no receiver circuit at the individual stations, nor transmitter circuit on the order table, there being no conversation necessary other than the mention of the desired stock by the member.

Immediately before the session at which this system was placed in service, the members of the exchange were instructed as to its operation and immediately on the opening of the exchange the system was placed in use and very satisfactory results were obtained from the beginning, every one being well pleased with the arrangement.

This equipment was specially designed by L. A. Gary of the chief engineer's office and L. Moose of the division equipment engineer's office, and was installed by equipment installers under the direction of Equipment Supervisor D. J. Sheehy.



Our photographer had to tilt his camera some to get this photo of Miss Anna Carlson, switchboard clerk in Main office, Tacoma.

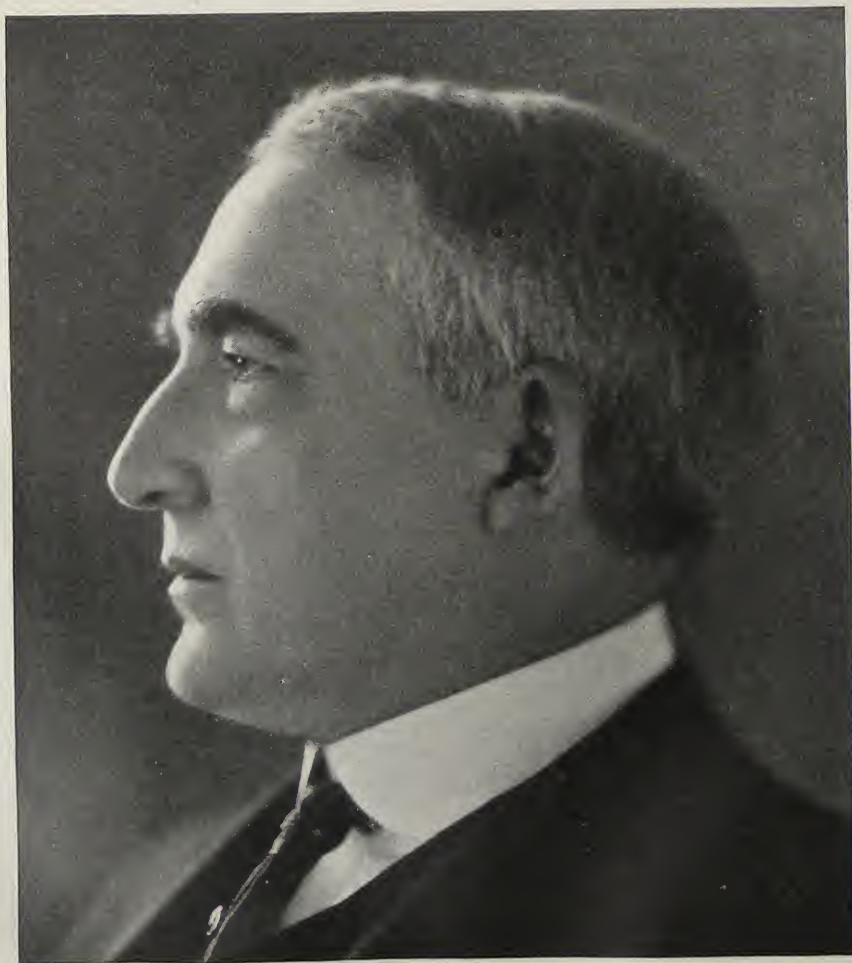


President Harding Stricken While a Visitor in Our Territory

The tour of our Pacific Coast states and Alaska, which was terminated by the illness and sudden death in San Francisco on August 2, of President Warren G. Harding, was one of the most extensive trips ever undertaken by an executive of our nation. Leaving Washington, D. C., on the afternoon of June 20, he had been continuously on the move, making speeches, attending formal and informal banquets, greeting and charming people with his personality, and in many ways subjecting himself to hardships which are very little understood by our people. Strenuous programs had been arranged

for the President in all of the large cities in which he stopped, and in many of the smaller cities functions had been planned for his participation. That the people of all departments of The Pacific Telephone and Telegraph Company system contributed towards the success of his tour is one of great satisfaction to us all.

Within less than a minute after President Harding's train came to its first stop within the jurisdiction of our company, telephone connections were established at Spokane on Monday, July 2. The service was immediately used—in seven minutes after the first long-distance call had



WARREN G. HARDING

—©Harris & Ewing.



been placed from the train, it was completed to Washington, D. C. Such was the initial contact of the President and his party with the facilities provided by our company. In caring for the President's visit at Spokane, special positions were assigned on the company private branch exchange. Lines and stations were connected at the special train, two of which were on the station platform for use of the local press, and one on the platform for use of employees. Stations and lines were connected to the rooms of the President, his working staff and correspondents of the various news and press services. Special employees representing the telephone company were in charge of the service and cooperated to the fullest extent. This was true of President Harding's entire trip in our territory.

The presidential party entered Oregon on Tuesday, July 3, and the first stop was made at Meacham, where the President attended the Old Oregon Trail celebration. A stop was also made in Pendleton. In Portland the party had accommodations at the Multnomah Hotel, where special arrangements were made to provide telephone service. Representatives of our plant, commercial, and traffic departments were assigned for duty during the whole time the party was in the city.

By aid of the public address system, President Harding spoke in Portland to a great throng of people. Through the agency of this invention those in the remotest seats in the field were able to hear as readily as those who were in front. This public address system was also joined by a telephone circuit to a broadcasting station so that the words of the President were picked up by radio listeners for many miles around Portland.

The President and his party arrived in Tacoma on July 5 and the telephone men were at the railroad station ready to connect six lines to his train. As the travelers went immediately to the Tacoma Hotel and the train was broken up, these telephones were not used, but special lines were provided for use in the hotel. President Harding made an interesting speech in Tacoma on July 5, at the stadium. Notwithstanding a heavy downpour of rain which began in the morning, an immense crowd gathered and remained in the rain



During President Harding's illness the Palace Hotel, San Francisco, shown here, was the temporary capitol of the nation. The arrow points to the presidential suite. —Photo International.

until the arrival of the President's party and to listen to his speech. From all accounts of the meeting, which was very successful, the people not only saw President Harding, but, with the aid of the public address system, distinctly heard every word he said. Newspapers, prominent citizens, and the public generally joined in enthusiastic praise of the work of our people in attributing to the success of the meeting. Immediately after speaking at the stadium, President Harding went to the pier, boarded the transport Henderson, sailed through the harbor and on to Alaska.

After his trip to Alaska and after an interesting and unique reception on Canadian soil, at Vancouver, B. C., President Harding arrived in Seattle, on July 26. The telephone employee's conception of his job was complete and the members of the presidential party found that telephone arrangements had been carefully made. A special switchboard and many lines had been provided and the public address system installed. The President, by aid of this apparatus, spoke to a huge



This is a splendid photograph of the projectors of the public address system installed on the rear of President Harding's private car "Superb" to assist him in making speeches when the train stopped at the stations along the route.

gathering of people in the "Stadium" and was heard without difficulty by all. This was President Harding's last public address.

The President arrived in San Francisco on the morning of July 29. The work of providing telephone service for the presidential party was arranged for weeks in advance, but on account of the serious illness of President Harding calling for the cancellation of his entire program in the State of California, it meant that all preliminary plans had to be abandoned on account of changed conditions.

Word was received late Saturday evening that the President's special train would arrive in San Francisco at 8:45 Sunday morning. Work was carried on all night installing telephones for the presidential party in the Palace Hotel, and it was also necessary that lines be ready for use at the train upon its arrival. When the train arrived six telephones

were connected immediately, and immediately upon the arrival of the presidential party at the Palace Hotel our representatives were able to assure the executive secretary for the President that we were ready to give the necessary telephone service.

This was done by means of a special three-position switchboard which was known as Douglas 10,000, and to which were connected fifteen trunk lines. Special tie lines were connected with the special toll position in our long-distance department, and in five minutes after their arrival we began taking transcontinental calls for the members of the presidential party.

Traffic representatives personally handled and placed the calls. They were stationed in the office of the executive secretary and were of great assistance in the rendition of the efficient telephone service. Special lines were placed in the



press headquarters which were used constantly in transcontinental and local calls.

A card was presented to each member of the presidential party, inscribed as follows:



TELEPHONE SERVICE

Arrangements have been made to facilitate telephone connections with the presidential party while in San Francisco. Special telephones have been installed in the presidential train, Palace Hotel, the Auditorium, and all press association headquarters.

These Telephones May Be Reached by Calling
DOUGLAS 10,000

Greetings and Best Wishes for a Pleasant Stay
THE PACIFIC TELEPHONE AND TELEGRAPH
COMPANY

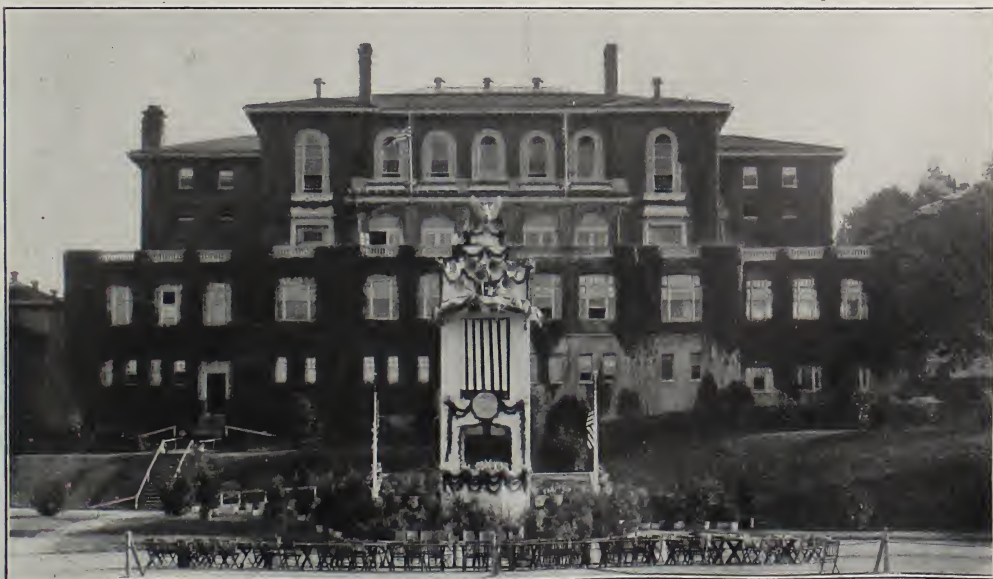
San Francisco, California
July thirty-first-August first
Nineteen twenty-three

Particularly was the need and convenience of these special facilities demonstrated in the period following the death of the President, coming as it did with a tragic suddenness which shocked an entire world. The men and women of our company detailed in this work were at their posts and their efficiency and loyalty bore not a small part in spreading the sad news to an anxious nation and in the arrangements so quickly necessary

When the unexpected and sad news of

the death of the President was received the demand for both local and toll service was unprecedented but the emergency was met in a way that is typical of the Bell system under similar conditions. The members of the San Francisco Employees' District Committee with the office electors and other employees from various offices were holding a meeting in the Bush Street building when the news was received and without exception they immediately rushed to the operating rooms to assist in handling the wild rush of traffic. Their presence materially helped in handling the situation in the down-town offices. In like manner, dozens of operators responded in office, traffic men scattered through various parts of the city, reported at once for duty, operators who were at the switchboard stayed after their hours were up and until the big rush of traffic was over without regard to personal inconvenience. They made a record for themselves and for our company that we are all proud of.

The demand for long-distance service for the presidential party had been extremely heavy during their entire visit, much of the business being to transcontinental points. The way that this service was handled deserved and received the commendation of every one. On the night of August 2 this service became even more



FROM THIS STAND, ERECTED IN MULTNOMAH FIELD, PORTLAND, PRESIDENT HARDING
EASILY ADDRESSED A GREAT CONCOURSE OF PEOPLE



important and under the most trying conditions was handled in a way to bring credit, not only to our long-distance office, but to our company as well. As an indication of the spirit shown by our long-distance forces at this time, one of the San Francisco operators, without notice, reported for duty at 4:30 a. m. and another at 5:00 a. m., in order to be sure that there would be an adequate force to handle the important transcontinental calls which would be received in the early morning hours.

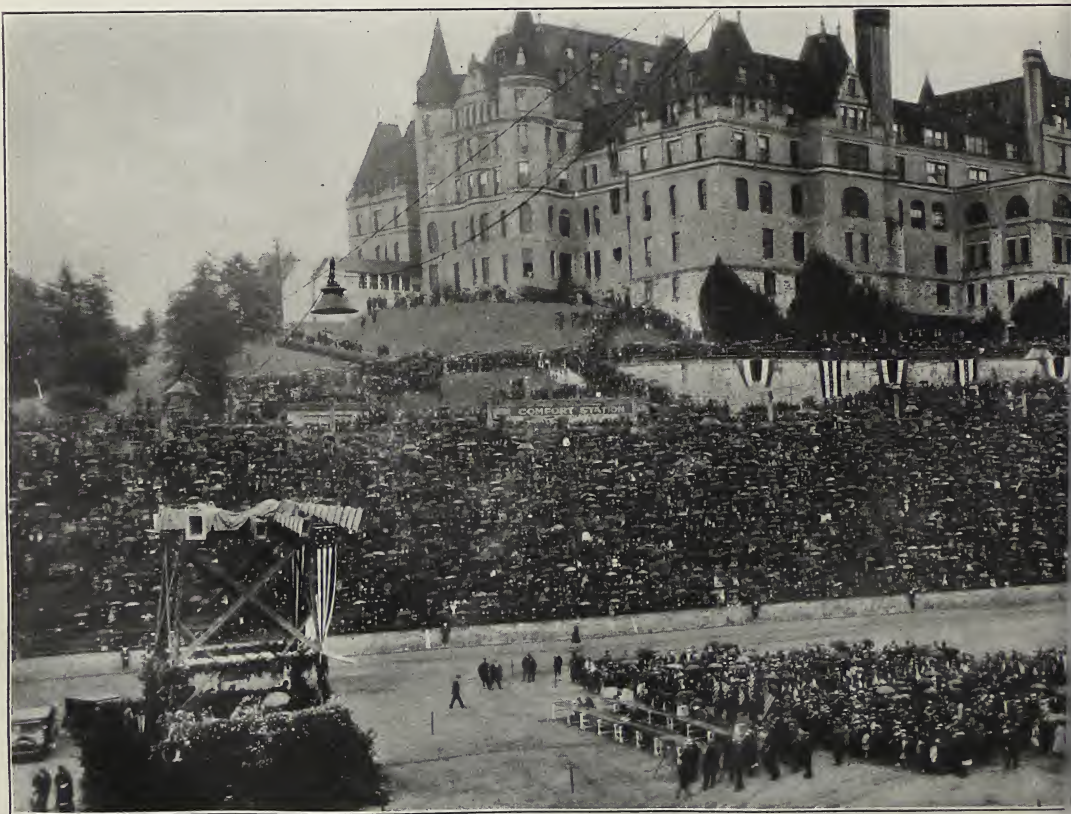
Continuous telephone service was provided up to within a few minutes before the departure of the train, by means of six locals terminating on Douglas 10,000. During the short period intervening between the arrival of the presidential funeral party at the train at the Third and Townsend Depot in San Francisco and its departure on Friday evening, a total of four calls was completed, including a call to Washington, D. C., which was completed in the remarkably short time of two minutes.

The Public Address System a Notable Achievement

The loud speaker was used with success by President Harding on several important occasions. He first used it for his inaugural address in Washington when it enabled him to speak directly to an audience of 100,000 people. He also used it on Armistice Day, 1921, when it enabled him to address the largest audience ever addressed by a single speaker. This audi-

ence was estimated to number 150,000 persons; 100,000 being in Washington, 30,000 in New York, and 20,000 in San Francisco, the loud speakers in the two latter cities being joined to the equipment in Washington by our long-distance telephone circuit.

The public address system or loud speaker installed on the rear end of Presi-



PRESIDENT WARREN G. HARDING SPOKE TO A GREAT



dent Harding's special train has revolutionized the possibilities of speaking from a train because vastly larger audiences can now hear than ever before. It is the first time that a loud speaker has been installed in this manner and where the President could formerly address but a handful of people, and these, with only the greatest effort on his part, the electrical amplifier now used brought his words to thousands of persons. To be clearly heard by such an audience, the President did not have to exert his voice in the least but could speak in a normal tone. The use of the amplifier, which is based upon principles worked out in connection with long-distance telephone service, is therefore a notable advancement from both a President's and an audience's point of view. It enables the chief executive to address a number of audiences totaling over 100,000 persons in the course of a day without the wearing physical exertion that has always been his lot when swinging around the circle.

On the railing of the rear platform of the President's private car "Superb" three sockets were located which contained the pickup microphones. The President did not need to speak directly into any one of them as they were so sensitive that they received sufficient sound though he might have been eight or ten feet away from the nearest one.

On top of the private car and at the rear end were located five projectors through which the amplified voice of the President was delivered to the audience. The sound coming from the horns was about one thousand times as loud as the President's voice itself.

Amplification was effected by either one of two duplicated vacuum tube amplifiers located in a forward compartment of the car. Switches were arranged that either amplifier could be thrown into use without a moment's delay. During the President's talks a special operator was located at the control panel of the amplifiers. As the train came to a stop another



OF PEOPLE IN THE STADIUM AT TACOMA ON JULY 5



A Washington Epic

One Sunday morn, we seven hikers sought the
Hoquiam road.
Each one wore a pleasant smile, and carried a
precious load
Of wienies, salad, spuds, or beans, perhaps a
kodak, too;
Old Sol, we thought, his promised date with us
forgot, that day,
For down came raindrops, right at first, to wash
fond hopes away.
But on we ventured, stout of heart, with appetites
of bears,
In everything we looked the best, and cast aside
all cares;
So, by and by, a passing Ford, with occupants
so good,
Persuaded us to rest our feet, and so we thought
we would.
The box of chocolates given us was worth its
weight in gold.
Our comrades left us at a spot with running
water, cold.
Then, after a feast, from soup to nuts, we had a
thrilling climb,
With loads of lilies, snapshots rare, to show for
our well-spent time;
Homeward bound, in the dusky eve, we tired but
singing seven,
Glad that our picnic trip had proven a little bit
of heaven.
In spite of such troubles as show'rs, scratches
and spills,
Our hike, we'll ne'er forget, through those Grays
Harbor hills.

—Edith Wyndearo.

Campaign to Stop Accidents

"The test of safety in driving motor vehicles is—No Accidents."

This sentence, from the safety code of one of the operating companies of the Bell System, states the fundamental principle of a program for the prevention of automobile accidents that has been undertaken by this nationwide telephone organization.

The American Telephone and Telegraph Company and its twenty-five associated companies, which comprise the system, have in service more than 8000 motor vehicles ranging from small runabouts to the heavy trucks used in transporting men and materials for construction and repair work. Upon these cars and trucks some 25,000 people depend for transportation in the course of their daily work.

In this huge fleet of motor vehicles, running daily through congested city streets or over country roads, the management of the system has recognized a source of responsibility not alone for the safety of its own employees but for that of the general public.

It has adopted a safety standard even higher than that which the law itself imposes. The law, in civil cases, permits the defendant to raise the defence of the plaintiff's "contributory negligence." Not so the telephone company safety code. Its rule is "No Accidents."

It is significant that these safety codes have been drafted by the employees themselves. There is no theory about them. They are founded on road experience. And they are written in language which the man behind the wheel can understand, because it is the kind of language he talks. "Let the other fellow hog the road if it will avoid an accident," the code above quoted advises. "Far better so than spending your efforts afterward to prove that you were in the right."

The Fortune Teller

Isn't this a good one to work on a recalcitrant prospect? The fortune teller sent a cold stream of horror down her client's back, as she said, "You will die in a year." Pause. "As I said," continued the seer, "you will die in a year, but in what year I can not say."



Ranger Bill of the U. S. Forest Service Gives Good Advice

"Good sports? Sure, there's a heap of them still roaming the woods," said Ranger Bill. "I meet them every summer. Lots of them are my friends, too, and I'm mighty glad to do everything I can to help them have a pleasant vacation. But when I say 'good sport' I mean a man who always thinks of the other fellow. He's the kind of guy you're sure will live up to the game laws and keep a clean camp and won't forget to put out his fire with lots of water and earth. Moreover, he doesn't go around the woods flipping burning matches and cigarettes into the brush. He knows what would happen if he did—less hunting, less fishing, and fewer places for sport and pleasure. You don't have to take that kind of a fellow up before the judge very often, either.

"But you can just bet your last cigarette paper that not every one who goes up into the mountains packing a fishing rod or a gun is a 'good sport.' Most folks want to be one, and mean to be, too; but 'bout half way up the trail the first day they meet Old Man Carelessness, and they just can't help taking him along.

"Of course you know Old Man Care-

lessness—most every one does. Right about this time of the year, when the deer season is opening, you always find him up in the woods. He likes to sit around a smouldering campfire after everybody else has gone, and he just dotes on burning cigarettes thrown promiscuously into the leaves and needles. With his good friends, Mr. Hot Weather and Miss East Wind, he can cook up more trouble in an hour than a hundred men can undo in a week. His specialty is forest fires—he's a bear at that.

"Here I've got fifty-seven different things to do and 200,000 acres of prime timber to look after and protect. That's a plenty of a job, too, but along comes a thousand hunters and campers, and half of them will have a package of tailor-mades in their pockets. Then it's good-bye sleep and most everything else till the fall rains come. Do you wonder we fellows get gray-haired early? 'Tain't the 'good sports' I worry about; it's the fellows that don't measure up to that standard. Well, so long! I've got to get out and ride on fire patrol. Don't worry about the deer; they're twice as safe as the trees are during the hunting season."



THIS IS VACATION TIME IN THE BIG PACIFIC COAST OUTDOORS



Notes From the Divisions

Washington Division



A Sky-Line View of Seattle, Division Headquarters

*Division Superintendent of Traffic, E. L. BREENE.
Division Commercial Superintendent, W. J. PHILLIPS.
Division Superintendent of Plant, H. J. TINKHAM.*

Miss Helen F. Koller has accepted a position as stenographer in the Seattle office.

Miss Clara I. Henkins, cashier at Lewiston, spent her vacation at Shoshone, Idaho.

Miss Hoff, of Seattle Capital office, was their only June bride. She is now Mrs. Stumps.

Miss Thelma Hinshaw, operator, Harrington, has been transferred to the toll office, Spokane.

Miss Violet Smith has been appointed agent at Nez Perce, succeeding Mrs. Myrtle Back, resigned.

J. E. Greer, division commercial supervisor, at Seattle, was a Lewiston visitor the first of July.

J. F. Anderson, toll agent at Curlew, has resigned, being succeeded by Mrs. E. W. Rumsey.

C. O. Myers, manager at Seattle, has returned to his office after spending two weeks in vacationing.

O. T. Stephens, coin box collector at Seattle, spent his vacation touring the northwest in his Ford.

Miss Ruth D. Trelstad, teller at Seattle, has returned to her duties after several weeks of serious illness.

Miss Ann Christoffersen, collection clerk, Seattle business office, has resigned and expects to be married soon.

James E. Parrott, of the Seattle business office, is the proud father of a bouncing baby girl, who arrived June 22.

W. B. Harper, collector, Tacoma, has just returned from a delightful trip on the Dorothy Alexander to California.

Division Supervisor of Directories E. G. Fensler, of Seattle, attended the Pacific Coast Advertising convention at Spokane.

Division Commercial Engineer W. C. Pickford and Division Commercial Toll Supervisor J. W. Newell of Seattle, were recent visitors at Lewiston.

Miss Ruby Anita Llewellyn has recently joined the business office forces at Seattle. She comes to us from the Walla Walla office.

H. Ross Hutchison, toll salesman at Seattle, put one over on his associates a few days ago by stealing away and getting married.

On June 13, Main office, Spokane, welcomed the return of Mrs. Homer Bigley, formerly Cecilia Proulx, after an absence of a year.

Mrs. Frank Slythe, formerly Miss Esther Olson, supervisor at Main office, Tacoma, resigned on June 15 to supervise a home of her own.

Mrs. Mollie Bumpus, chief operator and manager, Harrington, has resigned to make her home in Spokane. She is succeeded by Mary Davis.

E. F. Pavy, chief salesman at Spokane, returned from his vacation on July 2, having motored to Portland, Seaside, Seattle and intervening points.

Misses Gladys Lasher and Edna F. Olson, operators at Yakima, are with us again after an absence due to illness. We all welcome them back.

W. J. Phillips, division commercial superintendent, and J. E. Greer, division commercial supervisor, were recent visitors at the Tacoma exchange.

Miss Laura O'Leary has recently been added to the collection department at Tacoma, filling the vacancy left by Miss Bertha Matzenauer who resigned June 15.

Miss Mildred Francklyn, evening chief operator, West office, Seattle, has recently been transferred to the position of evening chief operator at Glendale office.

Sylvia Palmroth, former operator of the Raymond exchange, was a visitor at our new central office. She is now an operator in the Broadway office at Portland.

While enjoying his vacation visiting friends in Seattle, F. R. Smelser our manager at Centralia, renewed old friendships among employees of the telephone company.



Recently a delegation of employees, of the Raymond exchange, motored to Centralia to attend the picnic and baseball game between Seattle and Portland.

The Western Electric Company has ten men in Lewiston, under J. R. Strom, installing three additional sections of switchboard to take care of the increased growth.

Miss Marie Hall and Mrs. Mary Morris, operators, Pomeroy, recently returned to work after spending their vacations in the country. Both report a splendid time.

Have you been wondering about Miss Karansky's happy face? At last the secret is out. She is leaving to be married Aug. 26—"lucky man", says East office, Seattle.

Gerald W. Benedict, complaint supervisor and Harry E. Gilpatrick, counterman, Seattle, spent their vacations cruising in Alaskan waters with the U. S. Naval Reserve.

Recent visitors to Seattle toll room were Miss Alice Cook, chief operator, Maxwell office, Spokane; and Miss Christopherson, chief operator, Sioux Falls, South Dakota.

On June 28 the girls at Main office, Tacoma, gave a party in honor of Miss Marion Anderson, now Mrs. Kenney. The girls spent a very pleasant evening playing games.

Miss Frieda Schmidt of the traffic department, Ritzville, surprised her associates by announcing she would be married to Rinholdt Selcho at 4:30 on the afternoon of that day.

Miss Edna Stewart, Capital chief operator, Seattle, recently visited San Francisco and other California points, finishing her vacation at Paradise Inn, Rainier National Park.

Ralph W. Orebaugh has resigned as counterman at Seattle to accept the position of city manager at Westerville, Ohio, which position he occupied before coming to Seattle.

Miss Anna K. Borley, chief operator, Bremerton exchange, spent her vacation with her parents in Everett. Orpha B. Kean, evening chief operator, took Miss Borley's place during her absence.

Our managers, John Schlarb, of Tacoma, and C. R. Wood, of Bremerton, called at division commercial headquarters, Seattle, to discuss commercial problems affecting their respective territories.

Miss Muriel Robertson, of Kenwood office, Seattle, recently resigned to become a June bride. We are very glad to hear that Miss Miramar Cobb is back at Kenwood office after a very long illness.

During the latter part of June, manager Geo. A. Walker and family accompanied by division commercial superintendent W. J. Phillips, motored from Spokane to Lewiston, Idaho, stopping at Rosalia, Colfax, Pullman, Uniontown and Pomeroy en route.

Miss Ita Pearl, former teller at Seattle, who is engaged in the same capacity for our company at Los Angeles while on a month's furlough was a recent Seattle visitor. While here she called on friends among telephone employees and all were delighted to see her cordial smile again.

On June 8 a surprise party was given by the girls of Main Office, Tacoma, in honor of Mrs. Maybelle Brehner. The evening was spent in games and music, after which a light lunch was served.

Among the recent brides of the Main Office, Spokane, are Miss Ambrosia Keibert, Miss Lola Abel, Miss Eighty Sooter, Miss Elsie Lindert, Miss Oakley Silver, Miss Mary Perry, and Miss Helen Proulx.

Recent visitors at Spokane were C. E. Hickman, division commercial superintendent of the Oregon Division, Portland, and W. J. Phillips, division commercial superintendent of the Washington Division, Seattle.

Miss Sylvia Paffenroth, clerk and stenographer in the manager's office, Spokane, is very proud of her new service pin with two stars, which she recently received. Miss Paffenroth completed ten years' service on May 5, 1923.

Here is a list of a few more of the Seattle East office June brides: Miss Maude McCormick, now Mrs. F. Monson; Miss F. Griffin, Mrs. Claude Compton; Miss G. Veldekamp, Mrs. A. Krugmore; Miss A. Jardine, Mrs. Henderson.

E. F. Pavy, chief salesman, Spokane, while on an automobile vacation tour stopped at Seattle for a short period and while here extended the glad hand to acquaintances among company employees at division headquarters.

Quite a gay and happy party of Seattle Capital girls enjoyed a recent week-end at Lake Wilderness. Those present were: Miss Ethel Sowers, Miss Larrimore, and Miss Vera Hewitt, with Mrs. D. T. L. Barhart acting as chaperon.

Miss E. Peterson and Miss Marzillger, two recent brides of Sunset office, Seattle, have resigned to take up domestic science in their own domain. The girls of Sunset office wish them success and a very happy and prosperous future.

Vancouver recently held a Progress Week, in which all the citizens of this hustling community on the Columbia participated. Our telephone girls rigged up a float, emblematic of the spirit of service, which came in for much favorable comment in the Progress parade.

Main office, Spokane, with much regret announces the death of one of its former workers, Miss Lorraine Montgomery. Girls chosen from the operating force acted as pall bearers. Every telephone girl extends her deepest sympathy to her loved ones left behind.

Luna Park was the scene of a gay party of the Seattle East office girls who attended the recent Scotch picnic. Among those present were: Miss Ellen Soderman, Miss Edith Murphy, Miss Krugier, Miss Hanna Hilsted, Miss Shelby, and Miss Braithwaite.

A. E. Boyles, manager of the Olympia exchange, narrowly escaped injury when the machine which he was driving collided with a motorcycle. The occupants of the motorcycle were thrown several feet, the driver suffering a broken leg and bad bruises. The accident occurred on the Pacific highway north of Olympia on June 17 while Mr. Boyles and his family were returning from the Country Club.



On June 15 Miss Beulah Stone and Miss Merle Simpson sailed on a ten-day trip to Alaska. Both girls, who are operators at Main office, Tacoma, reported a wonderful trip and plenty of good times.

Miss Margaret Lynch, chief operator, Seattle East office, spent the Fourth of July in a very pleasing fashion, digging clams on the Beach of Indianola, later eating them at Miss Catherine Wallace's bungalow at Indianola Beach.

Miss Katherine Martin, of the Waitsburg operating force, is spending a two weeks' vacation in Spokane. Miss Gladys Bateman, also of the Waitsburg operating force, recently returned from Portland, where she spent her vacation.

Telephone service has been re-established to points on McNeils and Anderson Islands by a temporary connection through Gig Harbor, service having been adandoned due to the failure of a cable between Steilacoom and McNeils Island.

The home of Mrs. Helen Martin was the scene of a delightful party given June 11 in honor of Miss Erva Bennett, operator at Walla Walla, who recently resigned to be married. A very enjoyable evening was spent in playing games and contests. Dainty refreshments were served at a late hour.

H. V. Collins, manager at Aberdeen, is again at his desk after a vacation of three weeks. As a delegate he attended the International Convention of Rotary at St. Louis. In addition to other interesting points, he visited the old familiar places and surroundings of his boyhood days in the State of Michigan.

C. E. Kiefer, manager at Walla Walla, returned to duty after an enjoyable month's vacation. While away he attended the Shriner's convention at Washington, D. C., also visiting other sections of the East reviewing the scenes of former days, and seeing his parents who are located in Pennsylvania.

The following news item appeared in the Tacoma *News-Tribune* under the heading—"Today in Tacoma 25 Years Ago." "From Tacoma there are three telephone lines to Seattle, one to Portland, one to Olympia and one to Port Townsend, and work will begin soon on another line to Portland to connect with the San Francisco line building north from Redding."

Miss Elizabeth Giblett, Main office, Tacoma, an employee of the company for the past ten years, was married June 21 to Mr. Amos Wilson of Tacoma, at the home of the bride. The house was beautifully decorated with roses and ferns. Her father-in-law presented her with a 40-pound wedding cake. After the wedding the bride and groom went to Seattle on a short honeymoon.

Miss Mayme C. Young of Main office, Tacoma, was married on June 14 to William L. Brennar, at the parsonage of the Westminster Presbyterian Church. A wedding supper was served at the home of the bride, following the ceremony. During the evening about 100 boys and girls entertained the guests by giving the bride and groom an old-fashioned charivari. The young couple started on a brief honeymoon by automobile, showered with rice, old shoes, etc.

Miss Hilda Scott of East office, Seattle, recently visited in Hoquiam. While there she called upon Miss Edna Brown, Hoquiam chief operator. Miss Scott found Miss Brown to be very pleasant, and enjoyed her first visit to a small office. We hope that when Miss Brown visits Seattle, she will call and visit the East office.

Mrs. Irene McQuiston, dining-room supervisor, Spokane, has been furloughed pending a transfer to Seattle, where she will make her home. Mrs. McQuiston has been with the company a number of years and is missed by a large number of friends. Miss Edna McKenna, Main office, Spokane, has succeeded Mrs. McQuiston as dining-room supervisor.

Miss Florence Walsh, East office supervisor, Seattle, spent a recent week-end at Paradise Inn, Rainier National Park. While stopping on her way there, at the National Park Inn she met Miss Hilda Scott who then escorted her to see the springs. Miss Walsh looked charming in her very smart hiking suit of tan. Since returning, her complexion matches her suit, much to the envy of her sister operators, desiring nature's rouge.

Miss Erva Bennett, operator, Walla Walla, became the bride of Robert Stevens of this city on the evening of June 18. The wedding took place at the White Temple Baptist Church, in the presence of a few friends and relatives. Mr. and Mrs. Stevens are spending their honeymoon on the Coast, after which they will make their home in Walla Walla. Their many friends, both in and out of the telephone office, extend hearty congratulations and best wishes to them for the future.

In appreciation of prompt and reliable service, a large ice-cream factory at Chehalis, recently furnished the Chehalis and Centralia operators with a liberal provision of their product. The ice-cream feast was the occasion for and impromptu gathering at the restroom at these two offices and, needless to say, the treat was very much enjoyed. The employees state that although they appreciated the ice-cream, they appreciated even more the spirit which prompted its donor.

A picnic was given at Point Defiance Park on June 13 by the girls of Main office, Tacoma, in honor of Mrs. Emily Aubry, who has been transferred to Los Angeles, Cal. Mrs. Aubry has been central office instructor in Tacoma for the past three years. One of the favorite games played at the picnic was "Last Couple Out," in which Miss Nelson, Main chief operator, was proclaimed champion runner. After the games the girls enjoyed a picnic supper prepared by "Mother" Nicholson.

The grand old Scotch pastime of golfing may seem like a gentle sport to some, but the fact is it's a mighty rough occupation. If you don't believe it, ask J. S. Glover, manager at Auburn, who broke a bone in the left foot Sunday while swinging his clubs around the Jefferson golf pasture in Seattle. Jack stepped off the green suddenly when he heard a loud "Fore" behind him, and the tiny bone in his small toe cracked in two pieces. He now goes about his territory on crutches.



Marcia Hawthorne, former stenographer in the manager's office, Seattle, favored us with the following clipping from an Osaka paper, Kobe, Japan. It is interesting considering the city boasts a 3,00,000 population. "The number of ordinary class telephones to be installed by the Osaka Central Telephone Office, will be 120. These 120 telephones constitute the remainder of the applications filed in 1910 and part of those filed in 1911. Last year, the number of ordinary class telephones installed in Osaka was 250."

Although covering a period of months and it was generally known that the ailment was baffling and serious, nevertheless friends and associates of our division commercial agent in and outside of the telephone organization were greatly saddened to learn that on the afternoon of July 3 Mrs. T. H. Griffith's earthly life had been weighed down in the sleep of eternity. The funeral was held July 5 at 10 a. m. at St. Joseph's Church to which many coworkers were in attendance. The expressions of brotherhood, goodwill, and sympathy were profuse to lighten the burden of adversity.

Prior to the rowing race held at Poughkeepsie, New York, Division Commercial Superintendent W. J. Phillips, Seattle, sent the following telegram to the Washington crew: "The forty-five hundred employees of The Pacific Telephone and Telegraph Company, State of Washington, join in greetings and best wishes on the threshold of the great race. We learn with concern of the misfortune to Walling but are confident that you will express the spirit which conquered the West and now returns to conquer the East. Whatever the handicaps arising from illness or accident or things beyond control we are with you and shall be proud of the fight and the men who make it."

Mrs. Margaret Davis, of 813 S. Verde Street, Tacoma, an operator at Tacoma Main, is in receipt of a letter from one of our subscribers, that she treasures highly. Mrs. Davis was privileged to serve this subscriber in connection with some emergency calls recently. It seems that the family of S. Christian Erickson were all taken ill with mushroom poisoning. Mrs. Erickson attempted to call a physician, but was overcome. Mrs. Davis, sensing the situation, immediately arranged to get help for the stricken family. Fortunately, every one recovered from the attack, and the family feel that their fortunate recovery is due in a large measure to the prompt action from the switchboard.

G. N. Brewer, supervisor of directories, San Francisco, was a visitor at Spokane in connection with the Pacific Coast Advertising convention. Before returning, he favored the division office at Seattle with a visit of one day. The following article, entitled "Picked Up Among Advertising Men," appeared in a recent issue of the *Spokesman Review*: "George N. Brewer, of San Francisco, is listed as 'the most serious man at the convention.' It is claimed that 'Rolly' Ayres takes Brewer along to laugh at the former's 'wise cracks' made in convention speeches. Ayres, according to John Condon, gets all his funny stuff from shipping clerks on the Key Route between the two villages of Oakland and San Francisco."

Employees of the Spokane exchange feel quite pleased with the compliment which was paid by R. R. Burress when he was arranging to have his service discontinued on June 23. Although Mr. Burress has been a subscriber for eighteen years he said that was the first time he had ever been in the office since he arranged for the installation of his telephone, and that during the entire eighteen years he had had no cause whatever to make any complaint. On two or three occasions he had called the office by telephone for information and in each instance he had been given the information promptly and pleasantly. Mr. Burress said that he regretted it very much that on account of leaving town he had to discontinue such service.

On June 27 and 28 the Tacoma Main office girls entertained their parents. Invitations had been sent to the families of every operating employee, supplemented by a personal word from the parents' day committee. Each operator was given the opportunity for showing her own parents through the office. Mothers, fathers, sisters, and brothers "listened in" at the various boards, complimented us on the restroom, and partook of light refreshments in the cafeteria. The girls had transformed their serving table in the cafeteria to a bower of flowers, while appropriate signs of direction and welcome helped to make our visitors feel at home. The Main people all say that this activity helped them to strike a responsive note at home whenever they talk "shop." From the very complimentary things that were said by several of the parents, we are led to believe that the mothers and dads of our Main office girls are very well suited with Main office. Too much credit can not be given to the Misses Pearl Bjelland and Sophia Renggli, who had charge of the arrangements.

Mrs. Jeanette Locke and Miss Beatrice Morris, operators at Buckley, were recently given an opportunity to uphold the record that telephone operators have for always doing the right thing in an emergency. Saturday morning, March 17, one of these young ladies, while challenging on long-distance circuit from Buckley to South Prairie, learned that the train which would soon be due in Buckley had been held up by train bandits at the South Prairie station. The robbers had succeeded in getting away with the \$15,000 payroll which was en route to a coal mine in this neighborhood. Learning that the bandits were headed toward Buckley in an automobile, the operators took it upon themselves to mobilize as many men as possible to intercept their car as it passed through Buckley. The run from South Bend to Buckley is a short one and immediate action was necessary. In a short interval, they had aroused several Buckley citizens including the town marshal, and within five minutes from the time that word was received, a high powered car containing the bandits was met by an impromptu reception committee on the highway leading into Buckley. The Buckley marshal made futile signals for the car to stop. Obtaining no response, he opened fire on the robbers and succeeded in wounding one of them as the car dashed through town. Several citizens immediately started in pursuit and the bandit car



was overtaken about five miles from Buckley. Two of the men gave up without any resistance. The third attempted to dash for liberty, but was captured soon after. These men were subsequently tried and sentenced for their crime. There is no question but that the quick wit and ready resource of our Buckley operators were the means of intercepting these men and saving the mine payroll.

On June 22 and 23 T. M. Rigger, special agent and B. F. Reno, manager at Bellingham, attended the annual meeting of the Independent Telephone Company's Association at Blaine. The Farmers Mutual Telephone Company furnished a wonderful dinner on the night of June 22 at Cottonwood Beach. The Blaine Juvenile band was engaged for the evening. In the afternoon all the members were taken by auto from Blaine to Lynden and were shown through the plants of the Whatcom County Dairymen's Association and the Washington Coöperative Egg Association. Messrs. Rigger and Reno made the trip with the Independent manager and also attended the banquet for which favors many thanks are due to the Farmers Mutual Company officials.

We are proud of our supervising foreman of aerial construction at Seattle, John Nelson, and it is with pleasure that we quote an item from the *Seattle Daily Times* of July 1 in regard to the awarding to him of the service button for thirty-five years' continuous service: 'John Nelson, supervising foreman of aerial construction for The Pacific Telephone and Telegraph Company, who has supervised the erection of every telephone pole standing in Seattle and who likewise has supervised the removal of all that have been taken down, has been awarded a service button by the company for thirty-five years' continuous employment. Mr. Nelson who resides at 4318 Wallingford Avenue, with his wife and daughter, came to Seattle shortly before the fire of 1889. There were less than 250 telephones in the city then. After the fire, poles eighty feet high with fourteen crossarms and open wires were erected in the downtown district. Under Mr. Nelson's direction were built virtually every long-distance line out of Seattle, including the first line across the Cascade Mountains to Yakima and also construction of exchanges in many of the smaller towns and cities of Washington.'

Oregon Division



A Sky-Line View of Portland, Division Headquarters

Division Superintendent of Traffic, C. B. ALLSOPP.

Division Commercial Superintendent, C. E. HICKMAN.

Division Superintendent of Plant, J. F. LOWRIE.

Miss Pearl Green, long distance operator, spent her vacation in Eugene.

Baker office has a new bride, as Miss Pauline Tolleth recently became Mrs. Elskamp.

Dan Cupid never tires of shooting his arrows, and his latest hit was Miss Helen Conner, a Tabor operator.

Numerous gifts of fruit have been sent to the Bend employees by the Pacific Fruit and Produce Company.

Miss Laura J. Boynton, chief operator at Hermiston, was a June bride, having changed her last name to Kelley.

I. B. McKinney, B. F. Pickett, Irene Hall and Margaret Miller are new employees in the business office at Portland.

Telephone employees from Redmond, Madras, Prineville and Bend gave a very successful dance at Redmond on June 22.

Mrs. Minnie Livingston, chief operator at Bend, attended the "Days of '62" celebration at Canyon City, which was held in June.

The telephone company employees at The Dalles gave a picnic at Thornton's Lake on July 15. A good time was had by all.

A large angel food cake was thoroughly enjoyed by the Milton operators, which was sent to them with the compliments of Mrs. George Reed.

On the evening of June 28 a surprise party was given in honor of the Oswego chief operator by the operating personnel. The evening was spent in singing, dancing and playing games.



Miss Lavon Allen, Miss Vera Robinson and Miss Ailene Robinson have been added to the operating force at the Grants Pass exchange.

Miss Marie Erickson formerly of the training school, is now employed as a supervisor at Tabor office, Portland, and Miss Helen Jones, evening supervisor, was transferred to Main office, Portland.

On the evening of May 24 Mrs. Ruth Good entertained the Bell Literary and Sewing Club of the Oswego exchange. A delicious supper was served, after which the evening was spent in music and dancing.

The engagement of Miss Edith Wanker, night operator at the Oswego exchange, to Ed E. Piper of Dufur, was announced. The wedding will take place in the near future, and the young people will make their home in Woodburn, where Mr. Piper is in business.

June 27 was the natal day of Miss Opal Briggs, chief operator, and Miss Elsie Tucker, operator, Heppner. They were guests of honor at a chicken dinner given at Miss Briggs's home by her sister, Mrs. Loa Taylor, who recently resigned from the operating force after two years' service.

On June 11 Sellwood office, Portland, had a picnic at Sellwood Park. The girls who worked a broken shift went in the afternoon. In the evening it rained so hard we had to finish our picnic at Sellwood office. Games were played and a picnic lunch was served. Such a thing as rain doesn't stop us!

Miss Norma Frederic, cashier at Eugene, left on a two weeks' vacation June 4. On June 18 Mrs. Norma Frederic Lee reported for duty and was gladly accepted. Mr. Lee, who is employed in our construction department at Astoria, is to be congratulated and commended as a fast worker.

On June 20 the girls of the McMinnville exchange gave their first party in the newly furnished restroom. About an hour was spent in discussing the Employees Plan of Representation and the "Boosting" campaign. A theater party followed, and then all returned to the restroom, where refreshments were served.

On the evening of June 15 a large number of the operating force at Salem surprised Mrs. Edith Jorgensen, nee Barker, and her husband, rudely disturbing them with a charivari approach. The evening was spent in music and games, after which the bride and groom surprised their guests with refreshments of ice-cream and cake.

On the evening of June 24 Miss Florence Smith and Earle M. Brunner were married at the bride's home in Mt. Tabor. Miss Smith is evening chief operator of Tabor office, Portland, and Mr. Brunner is employed in the engineering department. Reverend J. J. Staub officiated. About sixty relatives and close friends of the young couple were present. After the wedding a buffet luncheon was served. The bride and groom successfully eluded all kidnaping parties, and departed on their honeymoon—whereabouts unknown.

Miss Jessie Fournier, Tabor office, Portland, is spending her vacation in New York City and other eastern cities. Portland weather is rather warm at times, but always comfortable compared with temperatures of many eastern cities, and we all truly believe Miss Fournier will appreciate more than ever the ideal climate of the Rose City.

Boxes of candy were presented recently by W. G. Scott, president of the Lexington, Ore., State Bank, to the Heppner operators as a token of appreciation for prompt and courteous service. The employees at this office were also remembered by Mr. and Mrs. Richard Lee with a large box of candy. Mrs. Lee, formerly Miss Norma Frederic, was cashier at this exchange for over five years.

It is with much regret that we announce the passing away of Mrs. Golda (Edwards) Stilson at Baker on July 10. Due to illness, she was on furlough from the Portland toll office, where she was added on the basis of a transfer from Baker a few years ago. A floral piece of white flowers with a center of blue made in the shape of our blue bell emblem was contributed by her old associates.

On July 6 a dinner party was given at the French café in honor of Miss Marion Sutherland, operator at Pendleton, who was departing for Los Angeles. Around the table, which was prettily decorated with many-colored salpiglossis, were seated twenty coworkers of Miss Sutherland. Following the dinner the members of the party were invited to the home of Mrs. Effie Knight, where dancing was enjoyed for several hours.

Several Sellwood girls have announced their engagements. They are the Misses Minnie Keehn, Sylvia Stevenson, Hattie Muller, Margaret Folkerts and Felicia Tallmon. We also have two brides, Miss Sylvia Powell is the bride of George Gilsby, and Miss Edith Shapland was married on June 26 to Edwin Body. We wish to thank Mr. and Mrs. Body for the large box of candy sent to us and to wish them much happiness and good luck.

Miss May Pyron, operator No. 14 at Salem, has been commended for her services by Governor Walter N. Pierce of the State of Oregon, as the following letter addressed to our manager at Salem indicates: "This letter is to express my appreciation of the effort and efficiency of the long-distance operator No. 14 who gave very excellent service to this office on Saturday of last week when important calls were made." We congratulate Miss Pyron.

Generally when one's mind wanders, amusing things are said, and to prove it the following "wandering remarks" by operators in the Pendleton district are here recorded: One operator, in order to awaken early, set the alarm clock and when it began to ring, said "Number please" very sweetly, and receiving no response repeated the phrase several times, then lost her temper and woke herself up. Another operator, evidently suffering with an empty tummy, said "Dinner, Sh for....." At a lodge meeting the head officer was addressed very nicely as "Operator."



The impossible is no longer so. We have seen Harry Durston, division supervisor of methods at Portland, excited. All who know Harry—and that is everybody in the company—also know that it must have taken more than a royal flush—and it did. Little Jessie Mae Durston did it when she arrived on June 7, and within an hour her father was telling any one who would listen that she is the finest girl in the world, so that's that. Mr. and Mrs. Durston have the most hearty congratulations of the entire Oregon Division—and the girls liked the candy and the boys the cigars.

On June 29 the traffic employees of Albany gave a party in honor of Miss Franke, a popular toll operator, whose marriage is to be an event in July. The party was given as a surprise to Miss Franke, at the home of Miss Deota Whitney. The home was beautifully decorated, and the evening was spent in music and social conversation. All operators vied with each other in telling the future bride "how to manage a husband" and "how to be happy though married," and many bits of good advice were given Miss Franke. Dainty refreshments were served, and with congratulations and best wishes to Miss Franke, the evening passed too quickly. Miss Myrtle Ralston, chief operator at Corvallis, was one of the guests.

We extend a welcome to the following employees who have recently been added to the payrolls in the Pendleton district: Mrs. Glenna M. Wristen, Arlington; Mrs. Ida Bannister, Athena; Misses Jessie M. Cassidy and Marie Hawthorn, Baker; Mrs. May A. Stuart (formerly employed at Walla Walla and Spokane), Bend; Miss Ruth M. Gobbell, Echo; Miss Leora S. Devin, Heppner; Mrs. Margaret Moran, Huntington; Miss Bessie F. Moran, La Grande; Miss Edith Hoskins and Mrs. Lillian M. Christ (formerly employees at Albany), Pendleton; Misses Evelyn Edmonson and Florence Knebel, The Dalles.

Listen, Dear Reader,
And you shall hear
Of a mysterious ride,
Of the chief operators dear.
On the eleventh of June
They disappeared.
And the traffic chiefs
Could neither be found nor heard.

When all of a sudden,
On Washington Street, they were seen
Riding in state just like Queens,
With Fire Chief Holden at the wheel,
Headed straight to the city jail.

We followed, of course,
To be on hand,
But found just a tour of inspection planned
By our new superintendent, F. H. Shea,
Who believes in thorough training, in every way.
So you see, curious reader, dear,
They are not as bad as they appear.

Inland Division



A Sky-Line View of Sacramento, Division Headquarters

*Division Superintendent of Traffic, O. COLE, JR.
Division Superintendent of Plant, E. H. LONG.
Division Commercial Superintendent, F. L. McNALLY.*

Mrs. Lillian Chatton has recently been appointed evening chief operator of the Hanford exchange.

Mrs. Lovel Landess, long distance operator, Merced, has been promoted to evening supervisor.

We welcome Mrs. Irene Riley, who has been transferred to the Sacramento main office from San Jose.

Miss Lois E. Fernow, long distance operator at Modesto, has been promoted to the position of evening supervisor.

Plans are well under way for the annual San Joaquin County fair, which is to be held in Stockton August 22 to 30.

Mrs. Merida Pinkley Russell, Mrs. Hazel Cain and Mrs. Sarah Stedman have been re-engaged at the Modesto exchange.

Cupid succeeded in changing the names of two of our Fresno toll operators. They were Ruby Hamilton to Mrs. Pugsley, and Lillian Gray to Mrs. Chatton.

Tom Scott, combination man at Redding, has left the company's employ, and it is understood that he will enter business for himself at Marysville.

Mrs. Virginia Mays, operator at Newman, has been appointed chief operator at that exchange, succeeding Mrs. Florence L. Scott, who was transferred to Oakland.

Tracy is quite proud of the fact that she is now listed in the record of exchanges having 300 or more stations. This thriving community has also just recently secured the services of a full-time Chamber of Commerce secretary.



Mrs. P. B. Stoddard, formerly Miss Eileen Breen, agent at San Juan, visited the Davis exchange during the past month.

Miss Pauline Koenig has been engaged as a stenographer in the office of the district traffic superintendent at Stockton.

R. E. Burney, manager and wire chief of the Quincy district, is enjoying a two months' visit in his home state, Texas. J. C. Mole, of Reno, is relieving Mr. Burney during his absence.

Miss Nannie Campbell has been transferred from the operating department at Hughson to the Modesto exchange. Mrs. Katherine Lowrey has been engaged to fill the vacancy at Hughson.

Cupid is again on the job in the Stockton office, having caused three name changes recently on account of his cunning work. Miss Edna Curry has become Mrs. Evans; Lucille Booth, Mrs. Miller, and Dolores Yeager, Mrs. Smith.

Goldfield, Nev., was partially wiped out by fire on July 6, and the Nevada Telephone and Telegraph Company, which serves that territory, suffered considerably. The Pacific Telephone and Telegraph Company offered assistance immediately and endeavored to aid them in every way possible.

Mrs. Charlotte Whitehouse entertained at her cozy new home in honor of Mrs. Vivian McCoy, who has resigned from Woodland office, Sacramento. Arrangements were made so that all of the operating employees could attend at some time during the afternoon, and there were many expressions of regret over the departure of the guest of honor.

The commercial department of Sacramento gathered at Joyland Park on the evening of July 10 and experienced a few delightful hours together. Swimming and dancing occupied most of the evening, and a good supper was served under the direction of Mr. Cady. The whole crowd obtained front-row seats for the show, and from all reports it was a good show. Anyway, every one had a fine time.

The following letter from a former subscriber, Mrs. J. A. Gibson, has been received by the local Chico office, which is indicative of the cordial relations existing between subscribers and our employees: "I am enclosing 37 cents in stamps, which settles our account. I miss our telephone and especially 'our girls,' who were ever ready and pleasant. Remember me to all. If we come back to Dayton, my telephone will be first thought."

The following additions have recently been made to the operating forces, Inland Division: Velda Cook and Opal Wilson added at Chico; Ella Christina Reimers added at Gridley; Josephine Smith added at Orland; Hazel Davidson and Marguerite McSorley added at Redding; Lillie Mae Price added at Oroville; Elizabeth Caroline Shaffer added at Yreka; Anna McHenry, Lola McHenry, Dora Berman and Lucile Latour added at Merced; Mabel Isaacson, Thelma Hime, Marjorie Lightford and Gladys Douglas added to the Stockton toll operating force, and Mrs. Selma Hinshaw, Marjorie Stocker, Allie LaBaume and Margaret Halling added at Stockton.

During the Dempsey-Gibbons battle on July Fourth, a little girl telephoned to Stockton Independent, "Daddy wants to know who won." She was told, and promptly relayed the message to her father. The reporter who told the news asked a question himself: "What did he say?" he inquired. There was a pause, and the child replied, thoughtfully: "I don't think I'd better tell over the telephone."

Several of the operating employees at Sacramento were fortunate in winning very useful prizes at the telephone company picnic held at Crystal Springs on July 1. Among the lucky ones were Mrs. Anna Widing, chief operator, Capital office, and Mrs. Lacy Henry and Mrs. Leona Mickel, toll office. At the picnic, District Traffic Superintendent Ewers was very busy during the races looking for material for next year's basketball team. We understand that he is about to sign up Mrs. Leona Mickel, the newly discovered speed marvel. Mrs. Mickel walked away with the honors in the two races in which she participated.

To give an idea as to how Sacramento exchange is growing, following are a few of the work orders being held, principally waiting on the completion of the buildings in which they are to be installed: Hotel Senator, Twelfth and L Streets, two 320-line switchboards, 10 trunks, 392 stations; Sutter Hospital, Twenty-eighth and L Streets, one 80-line switchboard, 4 trunks, 47 stations; Standard Oil Company, Tenth and J Streets, one 80-line switchboard, 9 trunks, 22 stations; Crane and Company, 1227 Front Street, one 80-line switchboard, 7 trunks, 28 stations; State Printing Office, Eleventh and O Streets, one 30-line switchboard, 2 trunks, 11 stations. In addition to these, ground has recently been broken for the erection of new buildings for Weinstock-Lubin Company, Sisters' Hospital, and two large State office buildings, all of which will require private branch exchange service.

The following letter of commendation was recently received by our manager at Fresno from the Fresno Morning Republican: "You, to whom we have been so free in the past to express our criticism of failure in phone service, should likewise expect a frank expression of superior service from us. It is a noteworthy fact that your long-distance service rendered during the last day of the Raisin Drive for contracts was outstandingly good, sufficient in fact to obligate us so to express ourselves in writing. To illustrate my point more clearly, at 3:30 p. m. I phoned your Mr. Hicks that we would be ready to start talking on calls already placed, from eighteen to twenty in number. The following record indicates how splendidly you handled our business. The time opposite the station indicates the hour calls were received and the operators started talking: Porterville, 3:31; Madera, 3:32; Hanford, 3:33; Kingsburg, 3:34; Selma, 3:34; Tulare, 3:35; Lemoore, 3:36; Merced, 3:37; Dinuba, 3:39; Los Banos, 3:40; Reedley, 3:41; Modesto, 3:42; Delano, 3:46; Dos Palos, 3:49; Coalinga, 3:52; Visalia, 3:59; Tulare, 4:13. This splendid record, indeed, we are only too glad to place in your hands in order that you may express to the individuals who worked in this enterprise the thanks that we are unable to express personally to each one."



Following is a letter recently received by Manager Springer, of Fresno, from Paul Derkum, manager of the Paul Derkum Rubber Company, Inc., for which we are grateful: "An old saying is that it is never too late to say a good word for anybody or anybody's actions. Some time back, or, to be exact, on Decoration Day, we announced our opening through the press, with our leased wire report of the great Indianapolis race, to the various interested people in Fresno and surrounding territories. As our telephone was installed only the day before, it was our first touch of the telephone service of Fresno, and at this time, while rather late, I want to comment on the wonderful service rendered by your girls and your chief operator, as I would never have believed it possible to answer as many lines and calls over one telephone, had I not been on this end of the receiver, but with many obstacles against us, the service rendered by your employees was, without exception, the very best that I have ever experienced, and I might say that for many years I have tried to give the public this very same service. I wish to thank those who were responsible that day, and at all times I will be ready to say a good word for the service they rendered."

Once more, the Stockton Bell Club and its many friends all got together on Saturday, June 16, and motored to Dorrrington for one great time, and, needless to say, the picnic was a huge success. One of the main features was a barbecue, prepared by Roy Kreider, supervisory foreman, which was a great treat, and the crowd looked like a bunch of hungry cannibals as they gathered around the blazing camp fire, devouring delicate hot beef sandwiches which were about 12 inches long and 6 inches in diameter—and good. Ask any one and you will wish you had come, if you weren't there. It is rumored that Richard Hood, installation foreman, had a hard time with his fourth sandwich, and Spencer Olson of the plant

department had to put his third helping into a box for some future time. Mrs. J. Bowman of the traffic department had an early morning ducking when Charley Buettner introduced her to the horse trough. Neal Sullivan had a time of his life—there were a lot of pushing called for when his gas buggy refused to do climbing, but he had a very worthy assistant along, Kathryn Mann, of the plant department, who could both change tires and assist the car to climb. So, all in all, things came pretty easy for Neal. A good ball game was the next on the program, and it is rumored that Miss Wilma Hubbard of the commercial department, together with Miss Emma Banks, Miss Cora Sherrick, Mrs. J. Bowman, of the traffic department, the Misses Wallace, of the plant department, Mrs. G. Jordan, wife of our local testboard man, and a number of other young ladies gave the boys a taste of some good playing. The evening was passed with songs, music, dancing, and merry-making, while a few sneaked away to enroll for slumberland. About 2 a. m. it was time for roll call, and one of the boys called each and every one, and, judging from some of the answers, there were some who were just rolling over for another nap. In the wee hours of the morning, Kreider ventured out with his fishing tackle, hiked many miles and threw out many a line, nicely baited, but the biting was poor and he came back after many hours—without a fish. Too bad he hadn't taken along a little salt! On the way home, Mercer's Cave and Moaning Cave were explored, and there was a good climbing test for pole climbers. From all indications, the company will never run short of pole climbers. Plant Chief Handlan made it his business to see that all were having a good time, and he proved a mighty good host. In short, the picnic was the best ever held, and all are looking forward to the next one, hoping that every one will come along and see for himself what a good time really is.

Southern Division



A Sky-Line View of Los Angeles, Division Headquarters

*Division Superintendent of Plant, I. F. DIX.
Division Commercial Superintendent, N. R. POWLEY.
Division Superintendent of Traffic, F. N. RUSH.*

Miss Dorothy R. MacGlashan, operator of Broadway office, Los Angeles, is now the happy Mrs. Shanks.

Miss Bonnie E. Sitton, operator of the Santa Ana force, is enjoying a two weeks' vacation at Lake Tahoe.

Miss Martha C. Revell, junior evening operator of the Glendale office, has lately resigned to join her people in Chicago.

Miss Helen Thomas, typist, San Diego commercial department, enjoyed her vacation in the vicinity of Los Angeles.

Miss Lola L. Swartzbaugh, operator, is on a six months' furlough from the Anaheim office on account of ill health.

The girls of Broadway office, Los Angeles, wish to thank the young ladies of the checkroom for their courtesies and speed.



Miss Hazel Milligan has been added to the commercial force at Santa Ana.

Miriam G. Collins, operator in Colorado office, Pasadena, recently resigned to accompany her family to Imperial Valley.

Miss Betty E. Moyer, evening operator, Colorado office, Pasadena, was married to Ralph Covey of South Pasadena on July 2.

We regret that Miss Louise Gunther, operator, has resigned at Santa Monica and has gone to Martinez to make her home.

Anaheim is organizing a gasket-ball team to show Fullerton she is on the map. We expect to have some real games in the near future.

We all welcome Mrs. Alice Collar back to Broadway office, Los Angeles. Mrs. Collar was formerly Alice Jelinek and has been away three years.

Misses Lucille E. Deuber and Ruth A. Pestana, operators of Olive office, Los Angeles, spent their vacations at Mammoth Camp, in the high Sierra.

Miss Helen M. Carroll, evening operator of Broadway office, Los Angeles, has been transferred to the Santa Monica office. "The more the merrier."

Miss Jessie Powell of Seattle, Wash., and Miss Harriet R. McEvers, evening operator of Fresno, Cal., were recently transferred to Wilshire office, Los Angeles.

Edwin R. Powers, unit supervisor at San Diego, spent a two weeks' vacation fishing and hunting among the streams and brooks of the Sequoia National Park.

From the first to the twentieth of June the Riverside exchange had only one four-hour absentee. This is nothing unusual for Riverside. They like to work.

The marriage of Miss Evelyn L. Knox, operator of Olive office, Los Angeles, to A. E. Wickwar took place June 28 at the Chorb Presbyterian Church in this city.

Mrs. Minnie A. Dannenhirsch, operator, formerly of Main office, celebrated her Fourth in a very different way. She is now the proud mother of an eight pound girl.

Miss Beulah E. Lawrence, operator at Santa Ana, was quietly married at her home on June 29 to Mr. De Grotte. Best wishes are extended to Mr. and Mrs. De Grotte.

Miss Ethel E. Chaddick, evening operator, and Miss Minnie Puckett, junior evening operator, both of Dallas, Texas, were recently added to the Wilshire operating force.

Mrs. Ruth E. Hall, junior operator; Miss Helen L. McCann, student, and Miss Anna B. Ford, junior operator, have recently been added to the Santa Ana operating force.

The Misses Alice V. Gray, evening supervisor, and Magdalen Grundner, evening supervisor of Broadway office, Los Angeles, enjoyed a pleasant trip to the Gilman Springs.

Miss Nancy Benson, junior evening operator, Pico No. 1, Los Angeles, was the recipient of a box of candy from a grateful subscriber in recognition of good service.

Long Beach office has received another surprise. Miss Loava P. Hall, operator, returned from her vacation wearing a large diamond. The wedding will take place in September.

Miss Helen Spats, who has been with us over two years, has succumbed to Cupid's wiles and deserted us for "better or worse." We all extend our congratulations to Miss Spats.

The marriage of Miss Ethel Ryberg, "O" operator at Olive office, Los Angeles, to Charles Wilmot took place June 7. The couple spent their honeymoon on a trip to Yosemite.

The marriage of Miss Jean Barrows, operator of Olive office, Los Angeles, to Jerrold W. Read took place April 9 at Santa Ana. The couple spent their honeymoon at Coronado Beach.

A bridal shower was given for Helen C. Keltner, operator at Pasadena, who is to be married soon. Many of the girls of Colorado office were present and enjoyed a very delightful evening.

Miss Susie M. Woods, evening operator, of Dubuque, Iowa, has augmented our numbers. It is evident our fair Santa Monica is fast becoming a cosmopolitan center.

The Fourth of July proved to be a happy day for one of the Main office "B" operators. She vamped a certain E. W. Batell into becoming her every day companion. Guess who she is?

Miss Nellie M. Bohse, formerly employed with the Mountain States Telephone Company at Globe, Ariz., has been engaged in the Los Angeles commercial office as correspondence file clerk.

Miss Olive L. Northcross, operator at the Garden Grove exchange, is now Mrs. Leavitt A. Ford, having changed her name on her recent vacation. Our best wishes are extended to the happy couple.

Miss Grace W. Baird, "B" operator in Los Angeles Pico No. 2, surprised her friends when she announced her marriage to J. F. Nutsch. We extend heartiest congratulations to the newlyweds.

Friends of Miss Elsie Lane, who is now Mrs. Barnett, formerly of Long Beach office, recently learned that a baby boy has come to their home. Both mother and son were reported to be doing nicely.

Miss Mabel Ostler, Wilshire information supervisor, spent her vacation at Catalina Island, and Miss Josephine Halla, Wilshire evening supervisor, visited Yosemite Valley on her "two weeks with pay."

The operating force at Alhambra office received a large box of candy not long ago which contained this card, "To the bunch. Thanks a million for the excellent service we receive at the Chamber of Commerce."

Mrs. Amilia A. Finkbeiner, evening operator at Long Beach, has been granted a furlough beginning July 1. She will go East to her home in Grand Rapids, Mich., where she hopes her health will improve.

Owing to the overcrowded condition of the operators' school, Los Angeles, Miss Myrtle I. Fletcher, instructor, recently of Seattle, Wash., is conducting a class of twenty-five students at Wilshire office.



Miss Lillian Benson and Miss Adeline Ryer of Olive office, Los Angeles, have been appointed to positions of supervisor to fill vacancies caused by the resignations of Mrs. Elizabeth Patterson and Mrs. Gertrude Staff.

Maurice E. Kains has joined the force of the Los Angeles business office, having duties as counterman. Mr. Kains was formerly located in New York State, where he held a position of assistant traffic manager.

Employees of the Southern Division who are returning from their vacations bear evidence of having benefited from their rest and relaxation, and are back fully prepared to take up their duties for the coming year.

Friday, July 13, was not unlucky for Los Angeles, as we were honored with a visit from Miss Martin of Fort Dodge, Iowa. Miss Martin is district instructor for the Northwestern Bell Telephone Company at that city.

Mrs. Gladys Bicker, evening operator of Fort Worth, Texas, has journeyed to California to absorb our far-famed atmosphere and, incidentally, add her Southern accent to the many voices that go over Santa Monica's wires.

On June 19 the students of the Roosevelt Junior High School visited the San Diego Hillcrest central office exchange. From the comments of the students, it was apparent that the trip was not only enjoyable, but very educational as well.

Mr. and Mrs. H. B. Hutchinson spent their vacations last month on an extended tour up the Coast to Oregon. Mrs. Hutchinson is central office instructor at Olive office, and Mr. Hutchinson is an automatic switchboard man at Olive office.

Mrs. Hilda C. McLean, evening operator, formerly dispatch supervisor at Cleveland, Ohio, also heard the "Call of the West" and turned not a deaf ear. Every morning she can be seen entering the briny deep and enjoying fine bathing.

Miss Julia F. Zimmer, junior operator, formerly of the Pomona Valley Telephone Company, has been added to the force at Anaheim to fill the vacancy left by Mary A. Burch, junior suboperator, who is visiting her mother in Sullivan, Ind.

Every one wondered why Mrs. Laura A. Offenhauser, supervisor of Broadway office, was absent several hours one day and came back with a big smile on her face. The home-coming of her husband, who had been East for some time, was the cause.

The marriage of Miss Beatrice Dickason, operator at Olive office, Los Angeles, to M. G. Huttman, who is a powerman for the Southern California Telephone Company, was staged June 14. The bride and groom took a short trip, and are now living at 1338 West Ninety-fifth Street, Los Angeles.

Miss Agnes F. Nunn, evening operator of the Riverside office, recently had a birthday, and a bunch of girls marched into her home and surprised her. The afternoon was spent in playing games and music, after which refreshments of ice-cream and birthday cake were served. The surprise was continued again in the evening, when another set of operators walked in.

An order has been issued for an 80-line private branch exchange switchboard with 3 trunks, for the Shell Oil Company of California, Brea, to be served out of Fullerton exchange. Fifty-one stations will be connected to this board when completed.

The chief operators in San Diego County met together on June 20 for a conference to discuss the new operating instructions. After the morning conference the chief operators all went to Rudder's Grill, where a most enjoyable luncheon and social time was had.

If you have any questions to ask about Big Bear, I'm quite sure Miss Irma G. Deffenbaugh, evening supervisor, and Miss Oneta E. Bailly, evening operator of Broadway office, Los Angeles, can give you the desired information. Each of these young ladies spent her vacation there.

Miss Marvel E. Ferguson, operator, is one of our most recent brides of Fair Oaks office, Pasadena. A charming miscellaneous shower given by Miss Alice Gilbert, supervisor in Fair Oaks office, in honor of Miss Ferguson, was one of the delightful pre-nuptial affairs given in her honor.

Mrs. Virginia Stevens, clerk in the office of the district traffic superintendent's office at San Diego, is the proud possessor of a brand new Ford sedan. Mrs. Stevens has owned the Ford for a week and still has the record of not having tried to climb a telephone pole or run over a traffic cop.

Miss Patricia F. Huarte, operator of the Anaheim exchange, is enjoying a two weeks' vacation at Long Beach. Miss Huarte has just completed four years' consecutive service with the company without a day's absence or a minute's tardiness. If we were all Huartes how happy we would be.

Thelma Bernard, special reporter for the Bakersfield *Californian*, recently visited the telephone office to see the "wheels." She was apparently most favorably impressed, because she wrote a one-column article telling all about her visit. She thought the telephone operator's job must be interesting and fascinating. She certainly has the right idea.

The Misses Anna E. Seela, evening operator; Elizabeth Bogard, evening operator, and Ruby I. Bleasner, evening chief operator, of the Riverside office, had a most delightful trip to Catalina during their vacation. They returned safe and sound in spite of the fact that it was the first vision of the "briny deep" for two of the girls.

Miss Thelma K. Kemp, evening operator, with six years' experience in Detroit, Cincinnati, and Cleveland, accompanied Mrs. McLean West and joined our forces. They say it doesn't seem like work, with so many places to go between hours; in fact, the lure of California is so great we believe Cleveland will see these young ladies no more.

Mrs. Arty Pounders rules over the dining-room in the Fair Oaks office building, Pasadena, with the same sweet smile and charming manner that have given her a firm position in the hearts of all the girls. She is looking forward to her vacation as a greatly needed and well earned rest, but the Pasadena girls are loath to give her up even for two weeks.



Miss Anna L. Schneider, operator at Olive office, left Los Angeles July 4, to go to New Orleans, La., where she will make her future home. Miss Schneider has been transferred and upon her arrival will resume her work in that city. Her mother, Mrs. Ida Schneider, accompanied her.

Miss Addie F. Trickey, chief operator of our Tustin exchange, "slipped one over" on us and also won a wager with her brother by being married on March 31 and keeping it secret until the last of June. Miss Trickey is now Mrs. Crane. Best wishes are extended to Mr. and Mrs. Crane.

An interesting and newsy letter was recently received by Miss Wehrkamp of Long Beach office from Mrs. Beatrice Eckelberry, who is now visiting in the East. The trip has been made by auto, and her letter told of the various points of interest visited. She will visit her old home in Paris, Ill., before returning to California.

The Misses Lucile Elmer, junior evening operator; Jessie G. Griffin, junior operator; Jean Eisenhart, junior evening operator; Olivia J. Goughnour, junior evening operator; Ivy B. White, junior operator; Margaret Lehman, junior operator, and Minnie Lehman, junior operator, have been added to the Glendale operating force.

The latest reports from Chicago indicate that Mrs. Mae Snyers, former Imperial chief operator, is well on the road to recovery from a serious sickness which she has had for the last year. Mrs. Snyers' friends will be glad to know that her condition is sufficiently improved so that she has been removed from the hospital to her home.

In looking over the attendance record of the Main office "B" force, we notice a great improvement. It may or may not be due to the "treat-is-on-you" system which they have been using lately. Every time an operator is tardy or absent it is her treat. At first the nearby fountains did a rushing business, but the treats are getting fewer each day.

The Misses Pauling Dearing, operator, and Virginia P. Sullivan, operator, of Main office, have just returned from their vacations, which were spent on the Mojave desert. Exciting tales of horse-back riding, jack-rabbit hunting, barn dances and cowboys, prove that they had a never-to-be-forgotten vacation in a most unusual way.

On June 27 the Los Angeles business office was honored with visitors from Memphis, Tenn.—Miss Lottie Beyers from Mr. Flournoy's office, Cumberland Telephone and Telegraph Company, and Mr. Robb, of the Masonic Building Association. They were escorted through Vandyke and Sunset offices, where details of the machine switching equipment were explained by L. A. Park, of the commercial department.

Mrs. Hazel Snow, chief stenographer in the office of Division Commercial Superintendent Powley, Los Angeles, returned on July 23 from a comprehensive two weeks' vacation. With her husband, in her trusty "Olds" she visited Lake Tahoe and numerous resorts in the high Sierra country, and also visited in San Francisco and bay cities. Some of Mrs. Snow's friends in San Francisco made her visit a strenuous one, but even if she returned to Los Angeles tired, it was a beneficial and pleasant journey.

Miss Alice J. Lee, operator at Glendale, and Lulabell Herman, were entertained with a delightful handkerchief and farewell party by the girls of the Glendale office at the home of Mrs. Mead. The girls are motoring across the continent, their destination being Toledo, Ohio, and other points East. Music and games were enjoyed by all, after which a dainty luncheon was served.

On July 11 Miss G. E. Nelson, chief stenographer of the plant department, Los Angeles, accompanied Miss Cole, of the chief engineer's office, San Francisco, and Miss Cole's sister, through our business office. They were then escorted through Trinity, Vandyke and Sunset offices, where details of the large machine switching units were explained by L. A. Park, of the commercial department.

Girls who have been recently added to the payroll of Colorado office, Pasadena, are: Frances T. Cabot, junior evening operator; Dorothy F. Sullivan, junior evening operator; Ethel R. Macy, evening operator; Ruth E. Owens, evening operator; Sigma M. Lunden, junior evening operator; Charlotte Below, junior evening operator, and Louise E. Hoepfner, junior evening operator.

Miss Eloise Perkins, of the Santa Ana Commercial department, is now Mrs. Luther Ray, having changed her name during her recent vacation. The newlyweds' honeymoon was spent at Catalina Island. They were presented with table linen by the various employees of the Santa Ana, Orange, and Anaheim commercial departments. Heartiest congratulations are extended to the happy couple.

Mrs. Ruth B. Claus, instructor in the operators' school located in the Fair Oaks building, Pasadena, is greatly absorbed these days in making her household budget balance. It seems that the budget has been recently started and is not in very good working order. The correspondent has been trying to console herself that perhaps this is the reason she has not obtained the long-promised invitation to enjoy Mrs. Claus's justly famous cookery. At any rate, this poor, skinny correspondent is living in hopes.

Hollywood, the movie city of the world, has been stormed, invaded, and captured in spite of the fact that it was held by stars with almost unbreakable records. Miss Myrtle C. Barton, evening c.o. instructor, Main office, appeared in a play given at the Hollywood Shrine Club and won success and professional recognition. Appreciation of the audience was shown by the applause, flowers and a dinner given after the performance. We are very proud of our coming star and shall expect to hear more of her in the future.

A party was given the operators in the new Avalon restroom on the evening of July 6. There were music and dancing, as a phonograph was rented. Chocolate and cake were served. A good time was had by all. Those enjoying the evening were: Ollie Palmer, chief operator; Lillian Ruffelle, evening chief operator; Marjorie Wise, Ethel R. Ahern, operators; Jessie A. Crawford, operator; Emma Oakes, telegraph operator; Helen Sherry, operator; Alice Moricich, junior operator; Barbara B. Thomas, telegraph operator; Alice Lewis, operator; Betty Scott, Bessie Leckington, operators, and E. Crawford.



Mrs. Florence Smith, main chief operator, and Mrs. Ernestine Keller, school principal at San Diego, recently visited Los Angeles and saw "The Covered Wagon." It was a very hot day, and Mrs. Smith and Mrs. Keller stated that while the moving picture theaters in Los Angeles were the best in the world, still the Los Angeles climate had to be reduced about 15 degrees in the summer time to compare with San Diego.

The new dining-room, restroom and checkroom located on the third floor of the Hill Street building have been completed. The spacious dining-room and restroom are very tastefully furnished and every effort has been made to add to the comfort and convenience of the employees. "Prompt and courteous service," the universal motto among the employees in the checkroom, seems to assure the permanent success of the new system.

There is a lonely air about the corner of the Fair Oaks office, Pasadena, restroom that contains the piano, these days. It has been many long weary days since Miss Carmen Denton, principal of the operators' school, has played or sung for us. In fact, not since her memorable execution of "Faust," mentioned in these pages some time ago. Naturally, curiosity surges within our feminine breasts. Why this silence, Miss Denton?

Did you ever hear of walking five miles before breakfast to get fresh strawberries and cream? That remarkable thing was done by Miss Alice S. Hetrick, operator, and Miss Berneice J. Gibson, operator, Main office, while on their vacations at Little Bear Lake. They were sufficiently hardened for the hike, however, as they had had enough swimming, hiking, dancing and horse-back riding to fit them for a marathon should they care to enter.

Following is a reprint of a card of appreciation received by Mrs. Nellie F. Saxton, an operator in our Lankershim office, signed by Mr. and Mrs. W. B. Swaim and Mr. and Mrs. C. L. Milligan. Quick and intelligent service was rendered by Mrs. Saxton when a young man was killed by a gravel slide in a pit near the city. "We wish to express our thanks for your wonderful work during the accident and death of our son and brother."

Miss Helen F. Webster, junior operator of Colorado office, Pasadena, was married to Doctor Edward C. Pierpont of Lamanda Park. The wedding took place in the Lincoln Avenue Methodist Church on June 30. Miss Dorothy M. Grosse, evening supervisor in Colorado office, sang "I Love You Truly." Doctor and Mrs. Pierpont left for San Diego, where they will spend their honeymoon. Mrs. Pierpont will return to the office after the honeymoon.

Fair Oaks office, Pasadena, had the pleasure recently of being inspected by the chief operators and clerks of all the other offices in the Pasadena district. It was on the occasion of a district conference, and while at the district traffic superintendent's office the guests visited the enlarged Fair Oaks office and had lunch in the big, airy, white dining-room. They said they were glad to visit us, and we know that we were happy to have them and hope they will come again soon.

Miss Fonda L. West, evening operator of Main office, is becoming an expert driver of her Ford coupé. On July 2, accompanied by the Misses Opal F. Holmes, evening supervisor, and Doris A. Holmes, junior evening operator, both of Main office, she motored to Riverside. All of the places within reach of the car were visited. Mount Rubidoux, Glenwood Mission Inn, and Fairfield Park were honored. Other trips are being planned for the future, and we are wondering, should such a drastic thing as a blow-out occur, would she be able to handle a tire as skilfully as she handles her car?

The resignation of Mrs. Gertrude Staff, who has been supervisor at Olive office, Los Angeles, for three years and who has been with the company for ten years, was received this month. Mrs. Staff, accompanied by her two children, left June 29 for Sacramento, where their future home will be located. A farewell surprise party was given on the evening of June 26, honoring Mrs. Gertrude Staff, at the home of Mrs. Sena Hathaway, on Eighth Avenue. About twenty were present. Dancing served as the entertainment for the guests until a late hour. Refreshments of coffee and cake were served.

The employees of El Centro office are very sorry to lose Miss Lenore R. Titus, evening operator, who is leaving due to ill health. The doctor ordered Miss Titus to try a change of climate, and in pursuance of his order Miss Titus is planning a trip to Alaska. Miss Titus has the distinction of having the record in the San Diego district for getting prospects for American Telephone and Telegraph Company stock. She recently turned in a prospect for the American Telephone and Telegraph Company stock who was sold 25 shares. The El Centro girls feel that it will be a long time before any one breaks this record.

Another outburst from the Sunset office, Los Angeles:

Sunset off on vacation?

No, we're still here;

We thought the other offices were,
The line seemed so clear.

What's that you say?

You hear wedding bells again?

Yes, 'tis Maybelle Woody,

But we don't know just when.

Wish the license bureau would close

Till vacation days be o'er.

For with many girls like Maybelle,

There's bound to be some more.

With Miss Evans on the job,

Hope no more will slip through,

For the sound of those bells,

May stir other hearts too.

On June 19, seventy-five first year high school students from Roosevelt high school visited Hillcrest office, San Diego. There were twice as many visitors in the operating room as there were operators, so that the scene resembled a department store in the rush hour, rather than an operating room. Mrs. Eva Hawes, the chief operator, had several extra operators on duty, and by breaking up the visiting students into small groups it was possible to have an operator for each group who instructed the visitors. The day following the visit all the students wrote the wire chief, thanking him for the opportunity of seeing the office and indicating the things that appealed to them most.



Another automobile has been added to the fleet of boulevard-burning vehicles owned by the various employees of Fair Oaks office, Pasadena. To be exact, they are not all "boulevard-burning." Some of them are sea-going, but the latest addition eats up the miles and laughs at hills. Miss Harriet F. Holmes, evening central office instructor, is the proud owner and her pride is more than justified, for it is one of the smartest little touring cars seen in many days. It isn't of the next-president variety, you may be sure, and it's cleverly fitted up with all the latest "fixings," so every one is holding her breath, waiting for an invitation to go driving with Miss Holmes.

The Los Angeles *Examiner* of July 9 carried an article which said, in part: "New telephone directories, 275,000 of them, to supply Los Angeles's 198,000 telephones and the telephones in neighboring cities, are now on the presses. This issue, according to telephone company officials, is the biggest in the history of the city, both in size and the number of copies printed. Over a million pounds of paper will be used in the issue. The exact weight of the shipment of paper is 1,102,000 pounds. Besides this, 23,600 pounds of heavy paper will be used for covers. Other materials used include 5500 pounds of glue, 900 pounds of glycerine and 1100 yards of supercloth used in the binding."

Miss Harriett F. Holmes, evening central instructor in Fair Oaks office, Pasadena, recently sang the important rôle of "Queen" in the sacred opera "The Feast of Belshazzar," which was presented several times in Pasadena as well as neighboring cities. Musical critics were enthusiastic in their praise of Miss Holmes's singing and acting in the difficult rôle. Her lovely, rich dramatic soprano voice was never more beautiful than in her tragic solo of the last act. Her histrionic ability enabled her to portray the character of the middle-aged "Queen" with the sureness and deft touches of an experienced operatic artiste. In her "Queen" Miss Holmes has added another achievement to her already long list.

A recent issue of the *Maywood View*, of Los Angeles, carried the following item, entitled "Telephone System Best in the World": "Far be it from us to deny that the telephone service sometimes makes one inclined to say something other than, 'God bless you.' But, when you really look at the subject calmly, you must admit that it is a marvel. Suppose it does, sometimes, take five minutes to get connected with Los Angeles, just remember that the quickest other method of getting into communication with some one in the heart of that city takes an hour and the cost for gasoline alone would be at least 100 per cent greater than the 'phone call. Have you ever talked with San Francisco? Those who have done so find they can get connection within a few minutes. In Europe a connection of a similar distance takes hours. There is always a waiting list, during business hours, for the use of the European long distance telephone lines, and, says a recent article in the London *Times*, 'London traffic for Geneva and other towns takes its turn at Paris with waiting French bookings.' Even calls from London to Amsterdam or Rotterdam may require as long as eight hours to

go through, if 'booked after 10 a. m.," says the *Times*, while calls to Paris, Antwerp or Brussels 'may take three hours to become effective.' The state-owned telephone systems in England and France give wretched service. The United States has the best and cheapest telephone service in the world. Remember that the next time you get a wrong number (perhaps because of your own fault) or when you are inclined to think that your bill is a trifle stiff. The telephone company which serves this district is doing its best to give adequate service and this is one newspaper at least which appreciates its endeavors."

Among the recent additions to the operating force of Fair Oaks office, Pasadena, are the Misses Dorothy G. McCloskey, evening operator; Margaret G. Robins, junior evening operator, and Florence A. Watt, evening operator, who have come from New York City to make their future home in Pasadena. Miss Winifred L. Horn, junior evening operator, and Miss Lorraine L. Hipkins, junior evening operator, have returned to Fair Oaks office, where they were formerly employed; and the Misses Lela M. Smith, junior evening operator; Maude Cottle, junior evening operator; Elizabeth M. Lovelidge, evening operator, and Elizabeth Gordon, junior evening operator, were recently transferred from the operators' school.

The chief operator and operating force at Long Beach were recently presented with a letter of appreciation and a large box of candy from C. C. Lord and Company of that city. The letter follows, in part: "We wish to congratulate you upon the efficiency of your office force. They have always given us the very best of service and have been courteous, polite, and helpful. Just yesterday we had occasion to put in a call for Oakland which was of great importance to me, and not being able to reach the party last night, I was much surprised, as well as pleased, to have an early morning call at my residence, asking if we still wished to talk to Oakland. We certainly do appreciate the thoughtfulness of the young lady in charge, and were much gratified with her calling us so early."

Mrs. Frances E. Butler, née Hubbard, central office clerk of Fair Oaks office, Pasadena, was the inspiration for a daintily appointed kitchen shower at which Miss Harriet F. Holmes, evening c.o. instructor, and Miss Grace M. Moore, evening operator, both of Fair Oaks office, were hostesses. Mrs. Butler was inveigled away from home by an invitation to dinner at the home of Mrs. Butler, senior, and when she returned found a gay crowd in possession of her home. Mr. Butler was a willing and splendid co-conspirator, and it was with his assistance in the dark plot that such successful results were obtained. Mrs. Butler asserts that now her kitchen is bountifully stocked with the latest labor-saving devices in pyrex and aluminum. The rest of the work—using them—is up to her. Many of the guests took advantage of the occasion to peer into the future, as the time seemed especially auspicious—a shower for a lovely bride and the presence of Mrs. Gertrude M. Rivers, evening operator of Fair Oaks office, who gayly tells fortunes from cards. It was really astonishing to hear some of the wonderful achievements in the future of some of our girls. We always knew they were clever



and fascinating, but we never realized the extent of their accomplishments until Mrs. Rivers read them from the spots on a deck of cards.

It is hard to decide who were the luckier ones of the Main office force on the Fourth of July, those who worked or those who spent their holiday at the beach or mountains. On the Fourth the decision would have gone to the latter, but since the argument did not arise until the fifth, we are inclined to favor those who gave service and retained their natural grace and complexions. The beach and mountain enthusiast could be pointed out as soon as she entered the room. Two things only were evident, a slow, painful walk and a bright red complexion. They undoubtedly had a good time, but it was quiet and cool at the office and the holiday force was not nearly as envious of the picnic parties as the latter imagined, and they are at least saved the agony of freckle cream, sunburn lotions, and "morning after" effect.

We appreciate the cooperative spirit of the National Surety Company, of Los Angeles, evidenced by sending to all brokers of Los Angeles the following letter relative to telephone service: "You have undoubtedly had trouble in getting our office on the telephone. This is because the telephone company has been able at present to give us only one trunk line. This office was opened on June 1 for business. A switchboard and additional trunk lines are expected to be installed in September. The telephone company has done the best it could. It is giving splendid service under the conditions existing. The unparalleled growth of Los Angeles has swamped nearly every business in Los Angeles. The telephone company has probably had the hardest problem of all. It is strenuously endeavoring to catch up and give good service. It is doing remarkably well under the circumstances. Like you, we are antici-

pating the relief, our switchboard and additional trunk lines in September."

The following letter and essay received from V. Kersey, director of part-time high school, Los Angeles City high school district, makes us especially proud of our operator, Miss Lois A. Harner, operator of Pico No. 2: "Every one of 4000 enthusiastic part-time students participate in a short essay contest. Competition is keen, and awards are made on the basis of English, thought, content, logic and uniqueness of presentation. We are proud of Lois A. Harner, for she submitted one of the three best essays written last week. We take pleasure in referring you to the essay, which has been copied verbatim on the accompanying sheet." The essay, entitled "Family Cooperation," follows: "The big lesson that so many thousands of families need to learn today is the spirit of cooperation. Harmony in the home is one of the surest and best ways to produce for the world, honest, ambitious, peace-loving men. This harmony can be produced by each member of the family doing his share. Love is the greatest force in the universe, likewise the greatest in the home. A man once saw a little girl carrying a crippled boy across the street, offered to assist her, telling her the boy was too heavy for her. 'Oh, no,' said the child quickly. 'He's not heavy, he's my brother.' What would become of our families were it not for love? Love sweetens the most difficult labor and makes self-sacrifice a joy. It brings all the members of the family closer together. If we love some one, our greatest joy is being able to serve him. When there is love in a family, we find no distrust, for it gives way to confidence; affection takes the place of dislike and fear. Abuse, bitterness, indifference and ingratitude can not endure when we give and receive love with each member of the family. For the home, love is the great disciplinarian, the harmonizer, the true peace-maker."

Coast Division



A Sky-Line View of San Francisco, Division Headquarters

*Division Commercial Superintendent, J. W. GILKYSON.
Division Superintendent of Plant, H. MCBIRNEY.
Division Superintendent of Traffic, F. J. REAGAN.*

Madelyn Ware has been reengaged as an operator at the Hollister exchange.

Miss Nellie Clow, operator at Palo Alto, spent her two weeks' vacation in Yosemite Valley.

Mrs. L. Roberts, chief operator at Mill Valley, spent a very pleasant vacation in the northern part of California.

A. G. Gilkey, line and station installer at Palo Alto, spent a two weeks' vacation at Clear Lake.

E. L. Smith, line and station repairman at Redwood City, spent his vacation in Shasta County.

Vice President and General Manager J. C. Nowell and a party visited the annual rodeo at Salinas the middle of July.



Miss Sarah Ward, chief operator at Redwood City, spent a week's vacation with friends at McCann, California.

Miss Anna Kitson has been engaged as clerk in the office of the superintendent of construction, San Francisco.

Equipment Supervisor C. D. Dean, of San Francisco, spent a most enjoyable vacation in and around Los Angeles.

D. R. Stott, line and station installer at Palo Alto, has returned from Crater Lake, Oregon, where he spent a very enjoyable vacation.

Transmission Engineers Head and Wernos have been in Martinez chasing out the power bugs and a few other "queer ones" that have shown up recently.

Arthur Y. Langabeer, formerly employed in the Southern Division, has been engaged as field clerk with the construction forces of the Coast Division.

F. K. Timmins, formerly with the American Express Company, has been engaged as field clerk with the construction forces of the Coast Division.

By August 15, it is expected that we will house the company vehicles now in use in the Oakland district in the new garage quarters at Thirty-second and Adeline streets.

C. L. Meyers, formerly lineman with Foreman Holbrook, has been promoted to foreman. Mr. Meyers and his crew have been assigned to construction work in San Francisco.

Installation of three additional toll sections and two additional local sections at San Jose exchange have recently been completed by the Western Electric Company installers.

A new No. 550 P. B. X. switchboard with forty-five stations was installed for the Hammond Lumber Company at Samoa, Humboldt County, on July 9, replacing a magneto system.

Division Plant Engineer R. H. Scottford, decided to spend his vacation with his family in the vicinity of Boulder Creek. We hope there will be a few large ones left for the rest of us.

E. J. Graham (Champ), wire chief for Hollister district, tells of attending the 411th Battalion reunion held in San Francisco. From all accounts, a good time was enjoyed by all.

San Jose claims the youngest stockholder of American Telephone and Telegraph Company stock in the world. A youthful financier, thirteen years of age, recently purchased two shares.

E. E. Perkins, superintendent of maintenance at Oakland, recently visited the Santa Rosa district and gave a talk at various exchanges to the employees, in connection with safety first and all that goes with it.

Superintendent of Maintenance Fitzsimmons, together with Division Superintendent of Plant McBirney and F. Smith, division superintendent of construction, recently visited District 853 going over the work now in progress between Willits and Eureka.

Page Forty-five

Estimate 30702, providing for the installation of 300 additional and the re-arrangements of 780 answering jacks in West office, San Francisco, has been completed by Fred Schroeder and other installers of the equipment forces.

The smelter of the Mountain Copper Company, Martinez, is being placed in condition for the beginning of operation. About 200 additional employees will be added to this payroll, which will mean additional telephone service.

One of the pleasant features at Palo Alto exchange the Fourth of July was the marriage of Miss Frances Prigmore, who became the bride of James McCague of Placerville. The happy couple will make their future home in Placerville.

Work of providing an additional toll circuit between Santa Cruz and Boulder Creek, Santa Cruz and Watsonville, and Santa Cruz and San Francisco, has been completed. These additional circuits were needed very much on account of the summer rush of business.

At Salinas, July 14, a complete No. 9 local and toll switchboard, consisting of eight toll and four local sections, were cut over without a hitch. This work was completed in time to handle the additional traffic incident to the annual California Rodeo at Salinas, which eclipsed all previous years.

Exchange service was established at La Honda June 4, consisting of a one No. 1800 switchboard with 662 farmer line exchange service. Ten stations have already been installed and the community offers good development prospects. The La Honda Mercantile Company has been named agents.

The work of installation of eighty additional answering jacks, and extending 140 toll line multiple in the San Francisco toll office, under Estimate 30464, has recently been completed by Phil Curran and other equipment installers, under the supervision of Equipment Supervisor C. D. Dean.

Toll Engineer Davis has been in this district surveying from Luzon Junction No. 3 to Pittsburg, in order that the Oakland-Antioch, San Francisco-Antioch, Oakland-Martinez and San Francisco-Martinez circuits may be routed along the Santa Fe, preparatory to the stringing of the Oakland-Sacramento toll cable.

The work of installing central office equipment of the No. 105-A magneto type, which will replace the present "C" type magneto equipment at Fortuna, is now in progress. This is being accomplished by Equipment Installers L. R. Van Kirk and C. T. Peterson, under the supervision of Equipment Supervisor H. L. Wilcox.

Considerable building operations are in progress in Martinez and no doubt will continue, as there is a big demand for dwelling. One twenty-thousand-dollar apartment house has recently been completed and all apartments have been let—in fact, there were sixty-six applicants for the eight apartments. Our outside plant will soon be filled to capacity at Martinez, and we expect that additions will become necessary in the near future.



A contract has been let by the chief engineer's office for the construction of a new central office building at Crockett, and the construction work was commenced the latter part of June. When these quarters are completed they will house new modern No. 9 equipment, which will replace the present No. 105-A magneto type switchboards now in service.

The government, on June 15, opened a reserve officers' training camp at the Del Monte polo field. There are about 1500 men there. Also at Camp Gigling, about three and one-half miles southwest of Salinas, there are approximately 3000 men undergoing training. The calls being handled from these camps are taxing our toll facilities to capacity.

Cupid has been busy at the Hollister exchange. After a month of parties and showers the following have set sail upon the sea of matrimony: Nada Sparling, cashier, is now Mrs. Louis Mays; Bernice Neil, our new operator from Canada, is now Mrs. Ralph Jones; and Alma Myers is now Mrs. Joseph Rodgers. All three happy men are prominent orchardists of Hollister.

On June 20, fire completely destroyed the power-house at St. Helena Sanitarium. As we receive our current from this power-house with which to charge our batteries for the No. 4 P. B. X. at the sanitarium, it was necessary to operate off the storage batteries for three days until a temporary power generator could be installed. This was accomplished without any interruption to the service.

The heavy gang from Santa Rosa under Foreman Brown has just completed the reconstruction of our toll lead between Ukiah-Wendling and Ukiah-Boonville, and again these leads are in first-class condition. This was accomplished, but with a certain amount of discomfort to a few members of the gang, due to a considerable quantity of poison oak having grown up in the lead for almost the entire distance.

Shortly after August 1, the new garage and office quarters being constructed at Gough and Fell streets, San Francisco, will be ready for occupancy, and when these new quarters are placed in service they will be second to none in this vicinity in garage equipment. The new quarters which will be provided on the third floor for the maintenance and installation forces will undoubtedly be pleasing to them, as the improvement is evident on first sight.

The other day the Palo Alto commercial force was startled by the abrupt entrance of an irate Italian loaded with the perspiration of over-excitement and much wrought-up with indignation, whose complaint was to the effect that the inefficiency of the telephone company was wrecking his business and who proceeded to recite his troubles as follows: "Now look—here's-a-me, over dare is annoder fella, he's-a-talk-a wit me. Annoder fella, he's-a-want-a for talk wit me. Dis odder fella he say 'Gimme Palo Alto—double U.' De girl she say 'No got, da line she's a busy.' Wot da H—. Dis-a-odder fella he's-a-go someplace else wit he's-a-money. Wat-sa matter for dis?" To which our representative explained that if he were using his telephone it was therefore busy and, as it was manifestly impossible

to call him under such conditions, we were obliged to so advise calling parties. To this explanation the complainant replied, "Keep em a-while, keep em a-while, I'll be done in a min-oote," and flew out of the office muttering, "Such-a-life, such-a-life."

The new telephone directory recently delivered in San Francisco shows an increase of 16,000 listing during the six months since the last directory was issued. The directory contains 328,362 names for the bay district. The alphabetical list of names for San Francisco totals 150,304, while the classified section contains 56,716 names. The company distributes 317,000 copies of the directory, 206,800 in San Francisco, 93,500 in the east bay district and 16,700 in Marin and San Mateo counties. The issue contains 100,000 changed lines from the old directory, new and changed listings. Approximately 23,000 pounds of ink and 1,134,000 pounds of paper were consumed in the manufacture of the directory.

It gives us pleasure to quote the following letter recently received by Manager B. A. Glover, of Berkeley, from S. Hall Bither, secretary-treasurer of the Berkeley Manufacturers' Association, Berkeley: "At the regular meeting of the Berkeley Manufacturers' Association held on Tuesday evening, a discussion came up in reference to telephone service, and we had present members who have plants and offices in all of the principal cities of the Pacific Coast, and in the discussion that followed we found that every one agreed that the telephone service in Berkeley was better than any service received at any of the cities where our members had offices or factories. It was the opinion of those present that this excellent service in Berkeley was due to your good management, and I was instructed to write you expressing the appreciation of the members of this association for the business-like manner in which you run the Berkeley exchange and for the excellent service delivered."

The San Francisco installation force is now preparing flip and half tap sheets for six estimates, which call for a gross expenditure of \$63,210. A brief explanation of these estimates appears below. When completed, additional trunk and subscriber cable, aerial extension and improved maintenance conditions will result. Estimate 30445 covers the installation of two 1200 pair cables, one in Kearny and one in Market district, provides relief for subscriber cables on the border of these districts and also provides low grade trunk cable estimated to last until 1926. Gross expenditure, \$21,600. Estimate 30560: This project provides for placing 1730 feet of 1200 pair, 1275 feet of 900 pair and 675 feet of 400 pair underground cable in existing subways. It also covers the installation of 4000 feet of aerial cable of varied sizes and the replacement of deteriorated poles in the Pacific office district. Gross expenditure, \$14,610. Estimate 30506: Under this estimate a 1200 pair 24-gauge cable will be run from Kearny central office to Third and Market Streets, where, through the medium of transfers, a general relief will be made in the business district south of Market Street. Gross expenditure, \$9920. Estimate 30454, major plant relief for the northwestern section of Kearny office district, by the instal-



lation of a 1200 pair cable; also provides for the installation of a 600 pair cable in the China office district, which will provide general relief in that district. The estimated accrued two-year rentals on this project will amount to \$21,500. Gross expenditure, \$9490. Estimate 30525: This estimate provides for the installation of underground and aerial cable in the southeastern section of the Pacific office district which when completed will care for fifty held service applications. Gross expenditure, \$5210. Estimate 30554 covers the installation and terminating of underground and house cables to provide service in the new Federal Reserve Bank building which is now under construction. Gross expenditure, \$2380.

On June 30 at 3:30 p. m. the Mt. Tamalpais Tavern was totally destroyed by fire. Owing to the lack of water and other facilities for fighting fire, the building was quickly devoured by the flames. The damage caused was estimated at \$75,000, which was mostly covered by insurance. A temporary structure has been built to care for the business of the Mt. Tamalpais and Muir Woods railway for the balance of this year and a modern structure is planned for the future. A. C. Shallock, repairman at Mill Valley exchange, arrived on the scene of the disaster on the first relief train of fire fighters, and started immediately to restore the telephone service which was suspended due to the instruments being destroyed by the fire. At 6:00 p. m., or two hours and thirty minutes after leaving the exchange at Mill Valley, he had telephone service restored on two circuits and installed two stations for temporary use. Superintendent Corkery of the Mt. Tamalpais Railway commended Manager Mahood of Mill Valley for the promptness and the efficiency of the telephone service at a time when so much depended upon action.

The following changes have recently taken place in the Coast Division operating forces: Miss Katherine Hurley, evening chief operator, Sutter office, appointed acting chief operator; Miss Irene T. Mullins, evening chief operator, Mission office, promoted to chief operator, Sunset office; Miss Hazel M. Manning, evening operator, Sutter office, promoted to evening pay station attendant; Miss Adrienne Patterson, operator, Sunset office, promoted to evening supervisor; Miss Hilda E. Noble, operator, Sutter Extension office, promoted to supervisor; Miss Anna M. Feddersen, central office instructor, Sutter office, appointed acting evening chief operator; Miss Minnie M. Helmer, supervisor, Mission office, promoted to evening chief operator; Miss Vera M. Caro, operator, Market office, promoted to supervisor; Mrs. May F. Fairbanks, operator, Park office, promoted to evening supervisor; Miss Beatrice A. Jones, evening operator, Valencia office, promoted to evening supervisor; Miss Grace I. De Ford, evening operator, Lakeside office, promoted to evening supervisor; Mrs. Mary L. Vowles, evening operator, Fruitvale office, promoted to evening supervisor; Mrs. Gladys E. Montague, operator, Berkeley office, promoted to supervisor; Mrs. Isabel A. Flemming, operator, Piedmont office, promoted to supervisor; Miss Gladys A. Grimes, operator, Oakland office, promoted to evening supervisor; Mrs. Syvilla A. Davis, evening operator, Piedmont office, promoted to evening supervisor; Miss Alice

I. Gannon, evening operator, Pacific office, promoted to supervisor; Miss Inez G. Gordon, operator, Sutter Extension office, promoted to supervisor; Mrs. Ethel K. Wardlow, operator, Kearny office, promoted to supervisor; Miss Margaret M. Carroll, operator, long distance office, San Francisco, promoted to supervisor; Miss Natalie Betencourt, evening operator, Sutter Extension office, promoted to evening supervisor; Miss Anna Benedick, operator, Lakeside office, promoted to supervisor; Miss Mildred L. Levenberg, evening operator, Mission office, promoted to evening supervisor; Miss Juliette Vahey, operator, long distance office, San Francisco, promoted to supervisor; Miss Ursula Devany, Piedmont office, promoted to supervisor; Miss Thelma M. Vogel, evening operator, long distance office, Oakland, promoted to evening supervisor; Mrs. Grace S. Smith, evening operator, Alameda office, promoted to evening supervisor.

Our chief operator, Mrs. Harry Shenk, of Livermore recently received the following letter of appreciation for special service rendered by the Livermore operators during a range fire in that vicinity from John J. Callaghan, secretary of the Stockmen's Protective Association of Alameda and San Joaquin counties: "At a regular monthly meeting of the Stockmen's Protective Association held at Livermore, Cal., on July 1, 1923, it was reported by the county fire warden, John McGlinchey, that the operators in the Livermore telephone office rendered special service in giving notice to interested parties of the range fire at Tesla on Saturday evening last, and, he also reported that this good service had been previously given by the operators at the local office. I have been instructed by the association to extend its hearty appreciation for this splendid service rendered and hope that it shall continue since during the summer months the fire risk is very great and such precaution may save from destruction property of great value. Such service by the telephone company creates good feeling in the business community."

We are convinced that Cupid has secured a shot gun, for how could he otherwise have hit so many in the Coast Division during June? Here is the list: Miss Florence E. Dick, junior operator, Watsonville; Miss Katherine L. Heinzen, evening chief operator, Salinas; Miss Julia T. Jessen, operator, Petaluma; Miss Frances R. Prigmore, long distance evening operator, Palo Alto; Miss Marie E. Speegle, operator, San Jose; Miss Hortense E. Wood, evening supervisor, San Jose; Miss Rosa M. Carlson, evening operator, Lakeside office; Miss Frances K. Dreisback, evening supervisor, Oakland long distance office; Miss Edna V. Baker, evening operator, long distance office, San Francisco; Miss Agnes M. Colclough, operator, Pacific office; Miss Ethel F. Ewing, operator, Sutter office; Miss Agnes C. Gordon, supervisor, Sutter extension office; Miss Sophie Josephs, junior evening operator, Park office; Miss Margaret McCarthy, central office instructor, Mission office; Miss Sabina G. McCarthy, operator, Valencia office; Miss Margaret C. McGowan, operator, Mission office; Miss Bina Olmstead, operator, San Francisco long distance office; Miss Cloetta A. Pohl, operator, Kearny office; Miss Bertha M. Sture, junior evening operator, Park office; Miss Emma L. Darling, operator Kearny office.

STATEMENT OF DEVELOPMENT JULY 1, 1923

Showing the Increase and Per Cent of Increase in Owned Stations in Exchanges of 300 or More Stations Since January 1, 1923

EXCHANGE—	Subscribers' Stations Jan. 1, 1923	Subscribers' Stations July 1, 1923	Actual Gain in Stations since Jan. 1, 1923	Per Cent Gain since Jan. 1, 1923
GROUP No. 1— (20,000 stations and over)				
Los Angeles.....	189,463	197,400	7,937	4.19
Oakland.....	50,520	53,435	2,915	5.77
Portland.....	69,191	71,263	2,072	2.99
San Diego.....	21,316	22,082	766	3.59
San Francisco.....	172,744	179,355	6,611	3.83
Seattle.....	80,917	83,198	2,281	2.82
Spokane.....	31,788	31,879	91	.29
Tacoma.....	20,968	21,385	417	1.99
Total.....	636,907	659,997	23,090	3.63
GROUP No. 2— (10,000 stations up to 20,000)				
Berkeley.....	16,085	17,025	940	5.84
Fresno.....	15,357	16,106	749	4.88
Sacramento.....	19,017	19,628	611	3.21
San Jose.....	13,108	13,597	489	3.73
Stockton.....	10,729	11,046	317	2.95
Total.....	74,296	77,402	3,106	4.18
GROUP No. 3— (5,000 stations up to 10,000)				
Alameda.....	5,921	6,063	142	2.40
Bakersfield.....	4,986	5,072	86	1.72
Bellingham.....	5,367	5,651	284	5.29
Glendale.....	4,420	5,014	594	13.44
Yakima.....	5,977	5,955	-22	-.37
Total.....	26,671	27,755	1,084	4.06
GROUP No. 4— (2,500 stations up to 5,000)				
Aberdeen.....	3,425	3,616	191	5.58
Alhambra.....	2,827	3,297	470	16.62
Eugene.....	2,940	3,056	116	3.95
Eureka, Cal.....	3,473	3,469	-4	-.12
†Lewiston, Ida.....	2,707	2,753	46	1.70
Modesto.....	2,748	2,914	166	6.04
Palo Alto.....	3,132	3,385	253	8.08
Reno.....	4,192	4,381	189	4.51
Richmond.....	2,719	2,871	152	5.59
Riverside.....	4,702	4,848	146	3.10
Salem.....	3,604	3,687	83	2.30
San Mateo.....	3,651	4,042	391	10.71
San Pedro.....	2,727	3,102	375	13.75
Santa Ana.....	3,562	3,926	364	10.22
Santa Cruz.....	2,927	3,052	125	4.27
Santa Rosa.....	2,483	2,678	195	7.85
Walla Walla.....	4,190	4,182	-8	-.19
Total.....	56,009	59,259	3,250	5.80
GROUP No. 5— (1,000 stations up to 2,500)				
Albany.....	1,323	1,342	19	1.44
Anaheim.....	1,724	1,863	139	8.06
Astoria.....	1,726	2,056	330	19.12
Baker.....	1,446	1,472	26	1.80
Bremerton.....	1,360	1,377	17	1.24
Centralia.....	1,458	1,598	140	9.60
Chehalis.....	1,110	1,148	38	3.42
Chico.....	2,048	2,083	35	1.71
Coronado.....	1,395	1,460	65	4.66
Corvallis.....	1,949	1,884	-65	-3.34
El Centro.....	1,008	1,029	21	2.08
Fullerton.....	1,229	1,421	192	15.62
Hanford.....	1,458	1,488	30	2.06
Hogiam.....	1,749	1,859	110	6.29
Klamath Falls.....	1,265	1,340	75	5.93
Lodi.....	1,372	1,424	52	3.79
Marysville, Cal.....	1,802	1,898	96	5.33
Merced.....	1,198	1,258	60	5.01
Monterey.....	2,190	2,273	83	3.79
Napa.....	1,716	1,802	86	5.01
Olympia.....	2,390	2,483	93	3.89
Orange.....	1,344	1,429	85	6.32
Oregon City.....	1,301	1,338	37	2.84
Oroville, Cal.....	1,008	1,025	17	1.69
Pendleton.....	1,823	1,797	-26	-1.43
Petaluma.....	1,802	1,941	139	7.71
Port Angeles.....	1,208	1,273	65	5.38
Porterville.....	1,063	1,090	27	2.54
Redwood City.....	1,141	1,238	97	8.50
Roseburg.....	1,124	1,151	27	2.40
Salinas.....	1,295	1,330	35	2.70
San Anselmo.....	1,054	1,192	138	13.09
San Luis Obispo.....	1,796	1,828	32	1.78
San Rafael.....	1,680	1,735	55	3.27
The Dalles.....	1,398	1,421	23	1.66
Tulare.....	1,162	1,181	19	1.64
Vallejo.....	2,492	2,497	5	.20
Vancouver.....	1,788	1,818	30	1.68
Ventura.....	1,208	1,309	101	8.36
Visalia.....	1,688	1,751	63	3.73
Watsonville.....	1,553	1,588	35	2.25
Woodland.....	1,184	1,246	62	5.24
Total.....	63,028	65,736	2,708	4.30
Total owned stations January 1, 1923.....	917,437			
Total owned stations July 1, 1923.....	955,305			
EXCHANGE—	Subscribers' Stations Jan. 1, 1923	Subscribers' Stations July 1, 1923	Actual Gain in Stations since Jan. 1, 1923	Per Cent Gain since Jan. 1, 1923
GROUP No. 6— (500 stations up to 1,000)				
Ashland.....	773	799	26	3.36
Auburn, Cal.....	645	657	12	1.86
Auburn, Wash.....	485	506	21	4.33
Bend.....	874	926	52	5.95
Burbank.....	660	762	102	15.45
Calexico.....	512	517	5	.98
Coalinga.....	629	596	-33	-5.25
Colfax.....	737	720	-17	-2.31
Colton.....	664	692	28	4.22
Culver City.....	403	532	149	36.97
Dayton, Wash.....	523	520	-3	-.57
Dinuba.....	621	661	40	6.44
Escondido.....	524	571	47	8.97
Fillmore.....	491	508	14	2.83
Grants Pass.....	749	780	31	4.14
Grass Valley, Cal.....	665	672	7	1.05
Hayward.....	832	869	37	4.45
Hollister.....	677	694	18	2.66
Inglewood.....	764	908	144	18.85
Kelso.....	485	618	133	27.42
La Jolla.....	493	516	23	4.67
Madera.....	750	763	13	1.73
Martinez.....	810	844	34	4.20
Mill Valley.....	877	937	60	6.84
Pasco.....	711	713	2	.28
Paso Robles.....	467	523	56	11.99
Raymond.....	887	914	27	3.04
Redding.....	761	852	91	11.96
San Leandro.....	918	951	33	3.59
Santa Clara.....	803	872	69	8.59
Sausalito.....	661	681	20	3.03
Selma.....	681	704	23	3.38
So. San Francisco.....	655	706	51	7.79
Sparks.....	606	633	27	4.45
Ukiah.....	631	652	21	3.33
Wilmington.....	572	626	54	9.44
Winnemucca.....	419	518	99	23.63
Total.....	24,418	25,934	1,516	6.21
GROUP No. 7— (300 stations up to 500)				
Antioch.....	310	335	25	8.06
Arcata.....	460	476	16	3.48
Avalon.....	391	410	19	4.86
Benicia.....	322	325	3	.93
Brawley.....	452	481	29	6.42
Carson City.....	469	480	11	2.35
Chula Vista.....	329	346	17	5.17
Colville.....	342	359	17	4.97
Corte Madera.....	260	302	42	16.15
Cottage Grove.....	313	327	14	4.47
Crockett.....	425	454	29	6.82
Dunsmuir.....	310	327	17	5.48
Fort Bragg.....	452	455	3	.66
Kent, Wash.....	447	459	12	2.68
Livermore.....	341	343	2	.59
Lovelock, Nev.....	298	303	5	1.68
Milton, Ore.....	314	312	-2	-.64
Milwaukie, Ore.....	293	316	23	7.85
Mountain View.....	431	475	44	10.21
National City.....	387	396	9	2.33
Nevada City.....	332	330	-2	-.60
Newman.....	304	313	9	2.96
Oakdale.....	310	361	51	16.45
Oak Grove.....	297	314	17	5.72
Pittsburg.....	438	463	25	5.71
Placencia.....	336	348	12	3.56
Placerville.....	397	404	7	1.76
Pomerooy.....	467	454	-13	-2.78
Renton.....	330	336	6	1.82
Ritzville.....	357	350	-7	-1.96
Sebastopol.....	317	320	3	.95
Sonoma.....	387	395	8	2.07
South Bend.....	432	433	1	.23
St. Helena.....	389	392	3	.77
St. Helens.....	307	334	27	8.79
Suisun.....	309	323	14	4.53
†Tillamook.....	362	388	26	7.18
Torrance.....	277	309	32	11.55
Tracy.....	286	306	20	6.99
Van Nuys.....	400	457	57	14.25
Yreka.....	325	334	9	2.77
Total.....	14,705	15,345	640	4.35
SUMMARY				
Group No. 1.....	636,907	659,997	23,090	3.63
Group No. 2.....	74,296	77,402	3,106	4.18
Group No. 3.....	26,671	27,755	1,084	4.06
Group No. 4.....	56,009	59,259	3,250	5.80
Group No. 5.....	63,028	65,736	2,708	4.30
Group No. 6.....	24,418	25,934	1,516	6.21
Group No. 7.....	14,705	15,345	640	4.35
Total.....	896,034	931,428	35,394	3.95
Actual gain in stations since Jan. 1, 1923.....				
				37,868
Per cent gain in stations since Jan. 1, 1923.....				
				4.13

—Loss. †Exchange having dual system.



ON AUGUST 28, 1830, Peter Cooper's Tom Thumb engine ran between Baltimore and Ellicott's Mills, Md., propelling a car containing twenty-four passengers, the first persons in America to be carried over rails by steam. Popular interest in the innovation provoked a derisive challenge on the part of a Baltimore stage driver and several days later a race was arranged between the engine and a horse-drawn vehicle running on rails. After a propitious start the engine was delayed by an accident and the horse won. It remained for others to succeed where Cooper had failed, but with his crude mechanism the era of American rail development may be said to have begun.

MOON'S PHASES

Eastern Time	For Central Time deduct 1 hr.	Mountain Time	Pacific Time
D. H. M.			
4 2 22	3 2 22	2 2 22	1 2 22
12 6 17	11 6 17	10 6 17	9 6 17
19 1 7	18 1 7	17 1 7	16 1 7
26 5 29	25 5 29	24 5 29	23 5 29

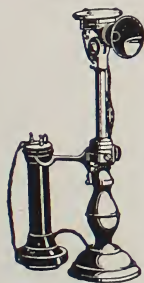


AUGUST hath 31 days

"There are no gains without pains"—Poor Richard

The warning to "speak close to the transmitter" is based on careful scientific tests of voice transmission. The proper distance between the lips of the speaker and the mouth-piece of the telephone is not more than one-half inch. If, for example, you increase this distance to two inches, you reduce the distance over which you can talk by more than 100 miles. At distances of over one-half inch, such sounds as "b, p, d, t, f, z" are transmitted poorly. If closer than one-half inch, nasal sounds like "m" and "n" do not enter the transmitter properly.

In the United States, toll and long distance telephone messages are more numerous than telegrams, and local messages are more numerous than letters.



THE FIRST "DESK SET," 1886

One of the exhibits in the collection of early telephone instruments preserved in the Bell System Museum.

The number of shareholders in the American Telephone and Telegraph Company is not limited and any thrifty man or woman may become a partner in this indispensable business. The company's stock has been accepted by the public as a standard investment. It is esteemed by the cautious investor on account of its stability. At the same time it is popular with the man who wants a liberal return, because of its long history of substantial dividends.

- 1—W.—Colorado admitted to the Union, 1876. U. S. Government returned telephone and telegraph lines to owners, 1919.
- 2—Th.—*Lewiston Golden Age*, first newspaper in Idaho, first issue, 1862. Alexander Graham Bell died, 1922.
- 3—Fr.—*Denver Post*, first issue, 1892.
- 4—Sa.—300,000,000 feet of underground conduit in Bell System.
- 5—Su.—In Bell System more than 4,000,000 miles of toll wire.
- 6—M.—Last Great Land Opening in Oklahoma, 1901.
- 7—Tu.—*New Bedford (Mass.) Standard and Mercury*, first issue, 1807. 406th Tel. Battalion (Bell Tel. Co. of Penn.) sailed for France, 1917.
- 8—W.—Baltimore incorporated as a town, 1729. First International Yacht Race, 1870.
- 9—Th.—First train on Mohawk and Hudson R.R., between Albany and Schenectady, 1831.
- 10—Fr.—Missouri admitted to the Union, 1821. First session, Univ. of Michigan, at Detroit, 1818.
- 11—Sa.—Robert Fulton's *Clermont* made first trip, 1807. First Overland stage arrived at Boise, Idaho, 1864.
- 12—Su.—Practically every stockholder in the A. T. & T. Co. is either a Bell System subscriber or employee.
- 13—M.—25,000,000 directories printed yearly in Bell System.
- 14—Tu.—Territory of Oregon created, 1848.
- 15—W.—Panama Canal opened, 1914. *Seattle Post-Intelligencer*, first issue, as *Washington Gazette*, 1863.
- 16—Th.—The Bell System connects 70,000 places in the U. S.
- 17—Fr.—First message over an Atlantic Cable, 1858. First State Constitutional Convention of Oregon, at Salem, 1857.
- 18—Sa.—*Denver Rocky Mountain News*, first issue as daily, 1860.
- 19—Su.—First Territorial Assembly of Colorado met, 1861.
- 20—M.—*Maryland Journal* (predecessor of *Baltimore American*), first issue, 1773.
- 21—Tu.—San Francisco has more telephones than Italy and British India, combined.
- 22—W.—John Fitch's side paddle steamboat successfully operated on Delaware River, 1787.
- 23—Th.—*Detroit News*, first issue, 1873. First steamboat on Great Lakes left Buffalo for Cleveland and Detroit, 1818.
- 24—Fr.—Treaty between U. S. and Hawaiian Islands, ratified, 1850.
- 25—Sa.—Six women telephone operators began duty in the St. Mihiel offensive, at Ligny-en-Barrois, France, 1918. First mail arrived in New Mexico from Fort Leavenworth, 1846.
- 26—Su.—Nineteenth Amendment to the U. S. Constitution (Woman Suffrage), 1919.
- 27—M.—Bell System engineers transmit speech by radio from Arlington, Va., to Panama, 1915.
- 28—Tu.—First State election in Missouri, 1820.
- 29—W.—*Hartford Courant*, first issue, 1837. First steam railroad into Des Moines, Iowa, 1866.
- 30—Th.—In Bell System, more than 25,000,000 miles of exchange wire.
- 31—Fr.—*Boston Herald*, first issue, 1846. First oil well in U. S. sunk near Titusville, Pa., 1859.



Along The Highway

The Bell sign is a symbol of assurance to the motorist.

It means that he is in touch with home and business.

It means that anxieties can be eliminated—changed plans made known—emergencies more quickly relieved.

Every Bell sign marks the location of a long distance telephone station.



The Pacific Telephone And Telegraph Company

